

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018927.D
 Acq On : 04 May 2021 18:45
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:09:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	542394	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	492582	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	243623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	145415	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
7) Chloroethane-d5	2.885	69	125132	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	4.026	63	321999	23.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.24%
21) 2-Butanone-d5	7.080	46	87037	48.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.06%
24) Chloroform-d	7.647	84	353434	24.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.32%
26) 1,2-Dichloroethane-d4	8.305	65	194866	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.04%
32) Benzene-d6	8.275	84	674652	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
36) 1,2-Dichloropropane-d6	9.275	67	203616	24.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.64%
41) Toluene-d8	10.323	98	613216	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.48%
43) trans-1,3-Dichloroprop...	10.579	79	88547	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.40%
47) 2-Hexanone-d5	10.927	63	75267	50.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.82%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	174617	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	203785	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	127297	24.72	ug/L	97
3) Chloromethane	2.215	50	109548	22.65	ug/L	99
5) Vinyl chloride	2.367	62	185151	23.59	ug/L	99
6) Bromomethane	2.782	94	125826	22.89	ug/L	98
8) Chloroethane	2.922	64	113511	24.04	ug/L	99
9) Trichlorofluoromethane	3.263	101	126375	20.76	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	172729	24.62	ug/L	98
12) 1,1-Dichloroethene	4.044	96	168402	23.97	ug/L	91
13) Acetone	4.123	43	54498	39.25	ug/L	90
14) Carbon disulfide	4.385	76	485608	23.35	ug/L	99
15) Methyl Acetate	4.672	43	66062	23.34	ug/L	96
16) Methylene chloride	4.922	84	237648	26.50	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	180367	23.94	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	230409	22.18	ug/L	99
19) 1,1-Dichloroethane	6.214	63	329498	25.46	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	197306	24.80	ug/L	95
22) 2-Butanone	7.171	43	89822	46.66	ug/L	95
23) Bromochloromethane	7.513	128	82496	23.53	ug/L	94
25) Chloroform	7.677	83	339528	25.07	ug/L	97

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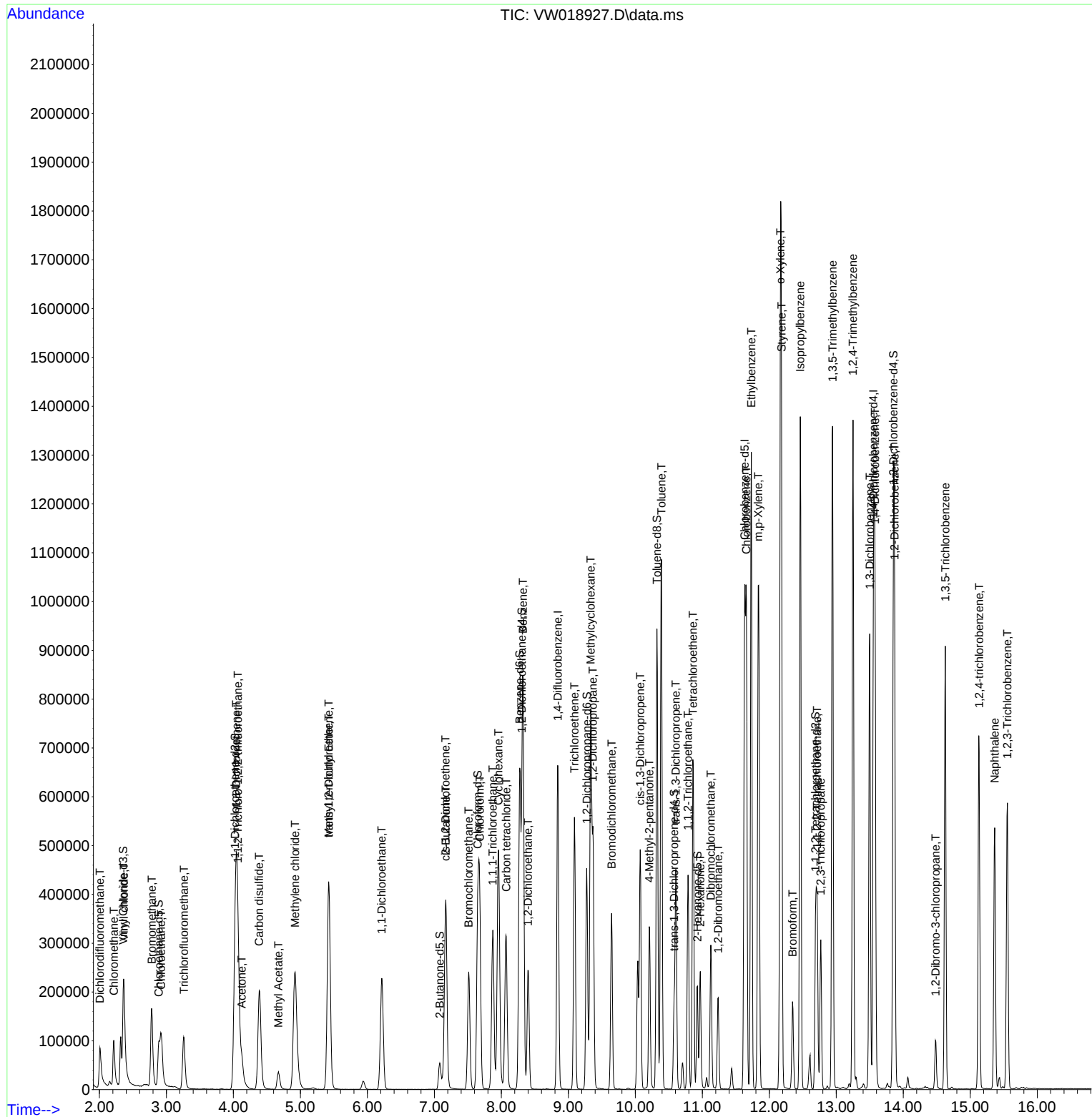
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	227746	24.70	ug/L	98
29) Cyclohexane	7.958	56	290630	24.62	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	261063	23.92	ug/L	99
31) Carbon tetrachloride	8.074	117	239933	24.12	ug/L	99
33) Benzene	8.324	78	733657	24.87	ug/L	100
34) Trichloroethene	9.092	95	192606	24.48	ug/L	92
35) Methylcyclohexane	9.336	83	334735	24.19	ug/L	99
37) 1,2-Dichloropropane	9.366	63	178682	25.13	ug/L	98
38) Bromodichloromethane	9.646	83	237477	25.29	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	280337	24.75	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	205682	46.58	ug/L	95
42) Toluene	10.390	91	800220	24.66	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	244582	24.64	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	132607	23.48	ug/L	94
46) Tetrachloroethene	10.860	164	144942	24.50	ug/L	94
48) 2-Hexanone	10.969	43	144353	50.20	ug/L	95
49) Dibromochloromethane	11.128	129	146205	23.91	ug/L	100
50) 1,2-Dibromoethane	11.238	107	126262	23.05	ug/L	97
51) Chlorobenzene	11.658	112	494768	24.93	ug/L	98
52) Ethylbenzene	11.731	91	900250	25.02	ug/L	96
53) m,p-Xylene	11.835	106	330502	24.72	ug/L	97
54) o-Xylene	12.164	106	314922	24.72	ug/L	100
55) Styrene	12.183	104	537977	25.11	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	163689	23.98	ug/L	99
59) Bromoform	12.347	173	75537	22.41	ug/L #	96
60) Isopropylbenzene	12.463	105	879022	25.28	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	121026	23.43	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	740117	25.50	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	721820	24.86	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	361492	24.64	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	362588	24.48	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	323272	24.35	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	25078	22.84	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	251609	23.78	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	215457	24.53	ug/L	97
71) Naphthalene	15.365	128	440232	23.75	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	182896	23.59	ug/L	99

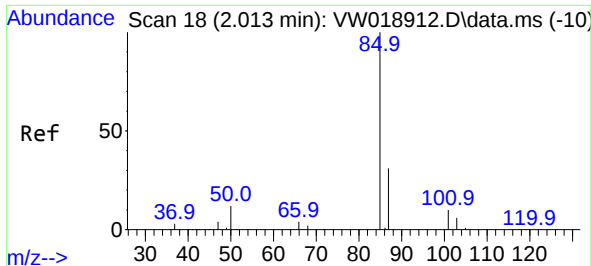
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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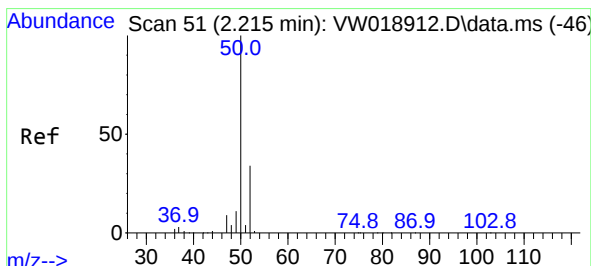
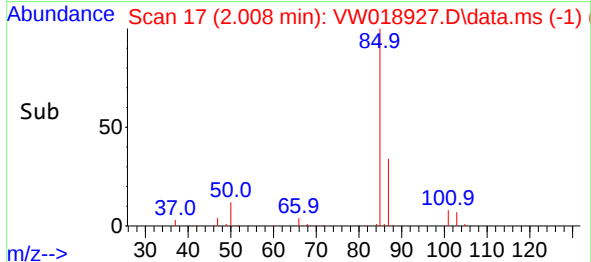
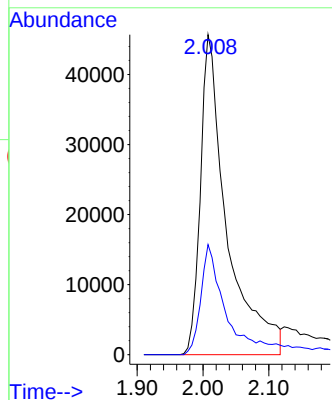
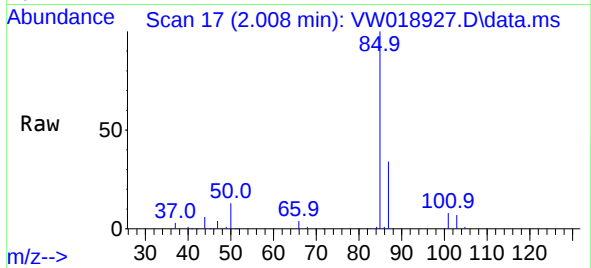




#2
Dichlorodifluoromethane
Concen: 24.72 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

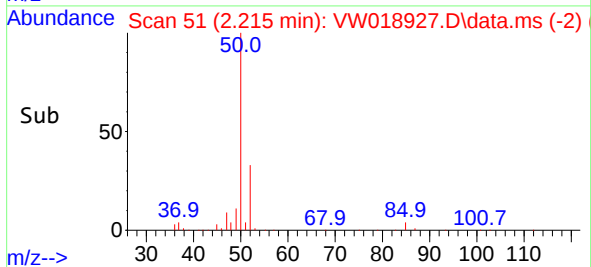
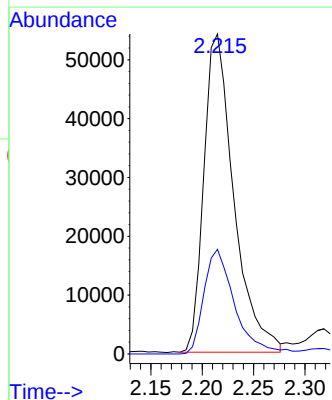
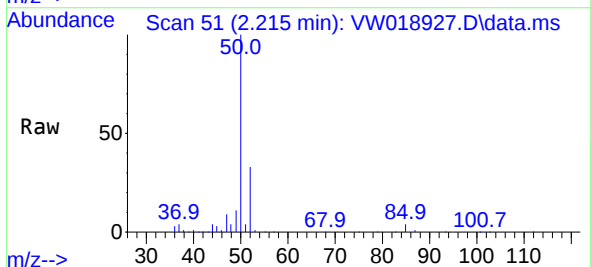
Instrument :
MSVOA_W
ClientSampled :

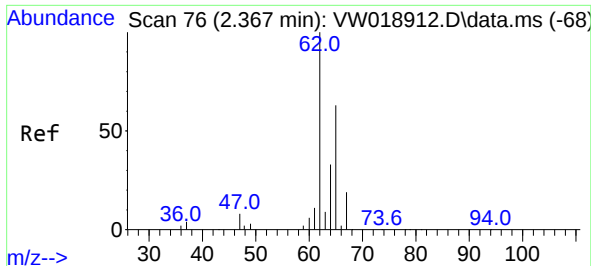
Tgt Ion: 85 Resp: 127297
Ion Ratio Lower Upper
85 100
87 27.3 23.3 34.9



#3
Chloromethane
Concen: 22.65 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 50 Resp: 109548
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

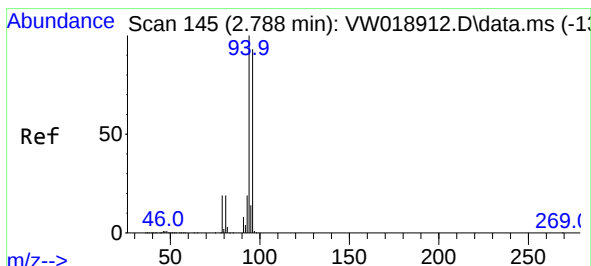
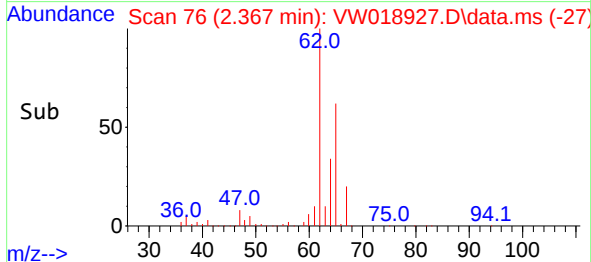
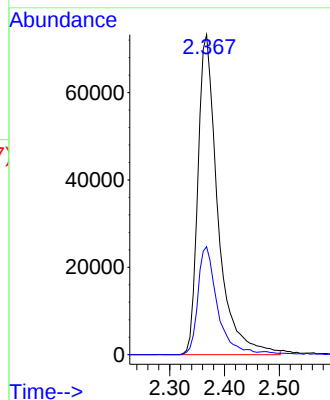
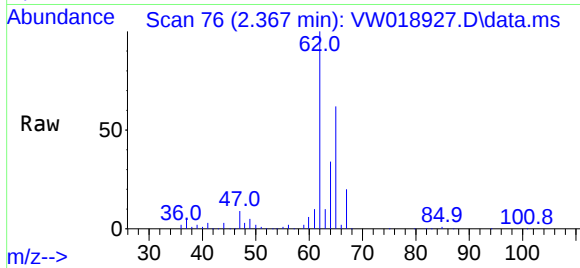




#5
 Vinyl chloride
 Concen: 23.59 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018927.D
 Acq: 04 May 2021 18:45

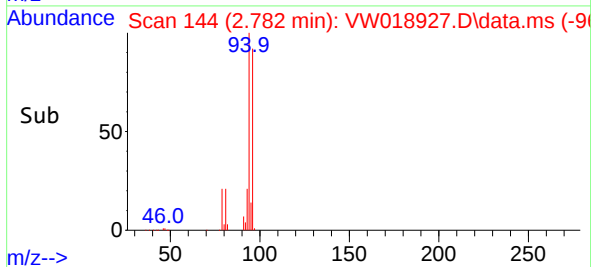
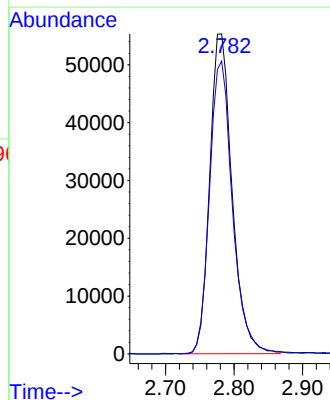
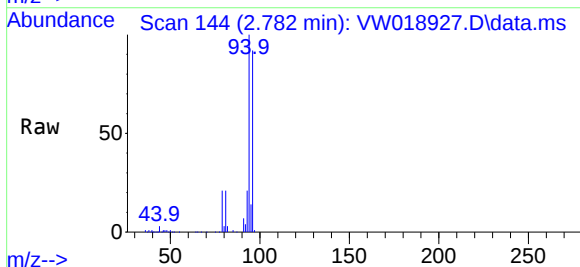
Instrument :
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 ClientSampled :

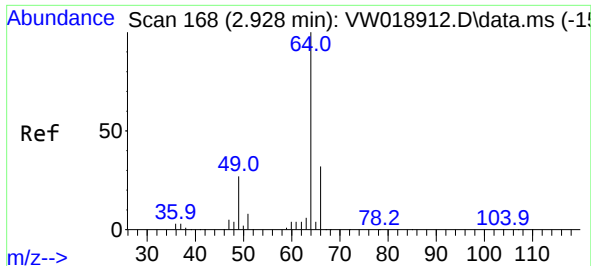
Tgt Ion: 62 Resp: 185151
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 22.89 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018927.D
 Acq: 04 May 2021 18:45

Tgt Ion: 94 Resp: 125826
 Ion Ratio Lower Upper
 94 100
 96 91.5 65.3 121.3

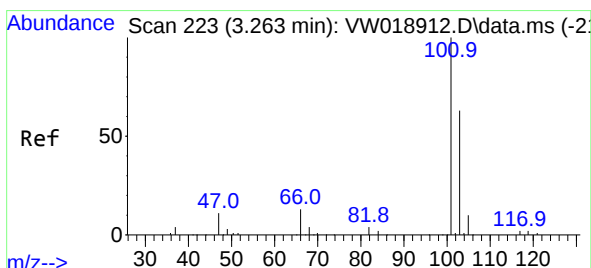
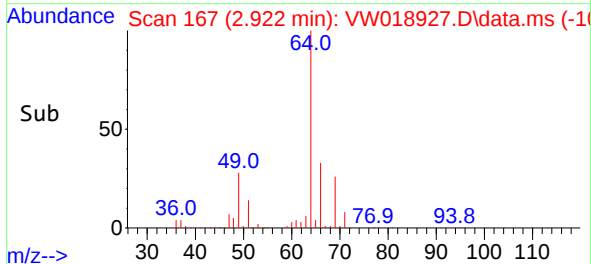
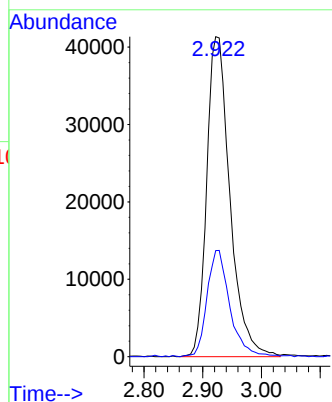
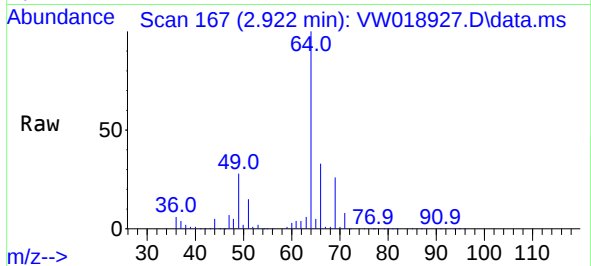




#8
Chloroethane
Concen: 24.04 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

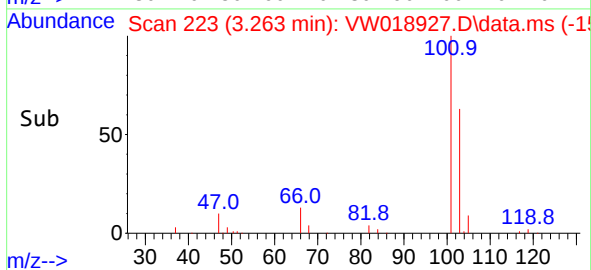
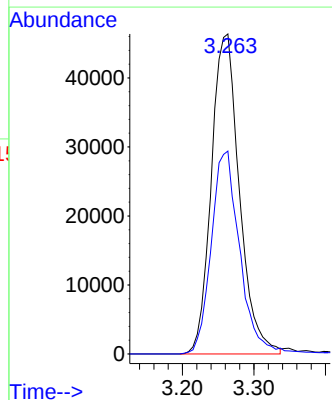
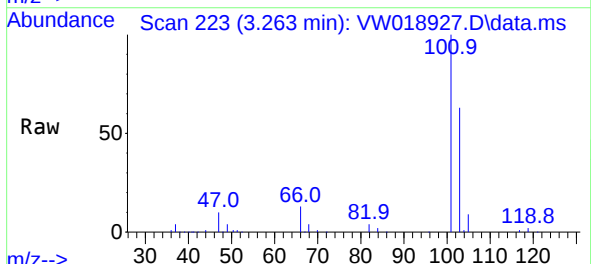
Instrument :
MSVOA_W
ClientSampled :

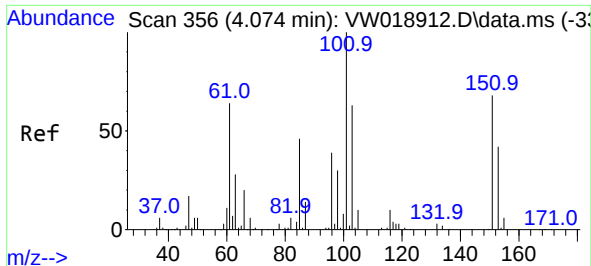
Tgt Ion: 64 Resp: 113511
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 20.76 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:101 Resp: 126375
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

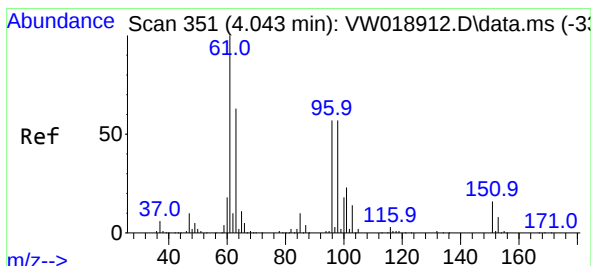
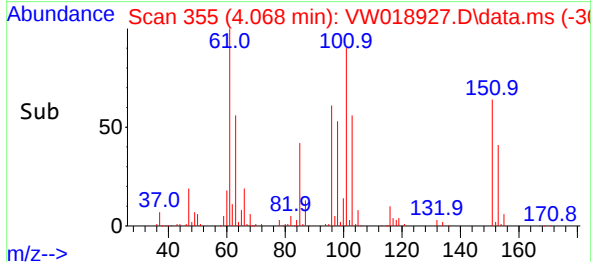
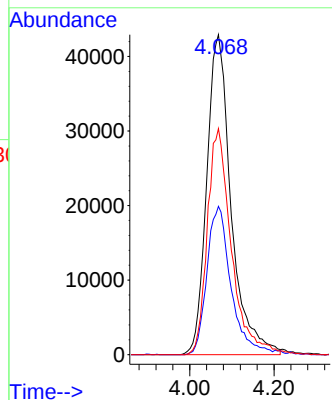
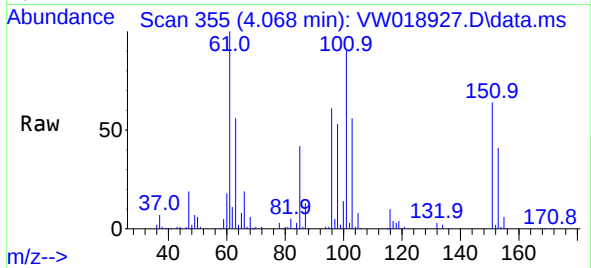




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.62 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

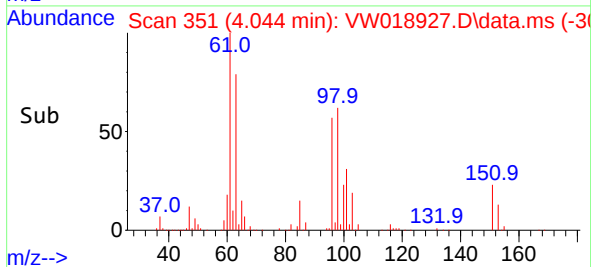
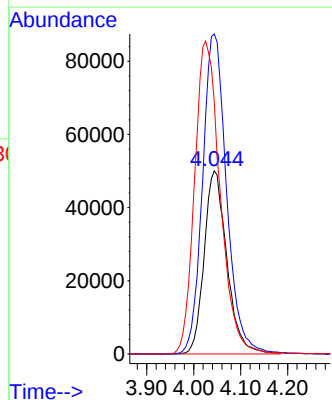
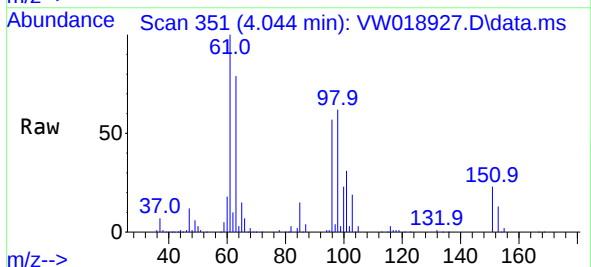
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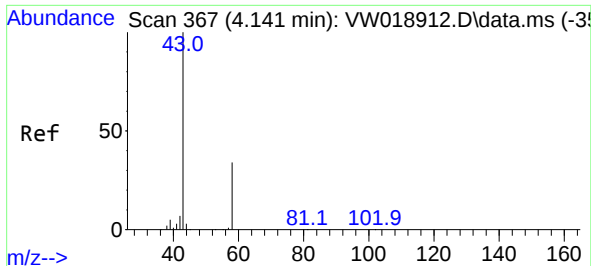
Tgt Ion:101 Resp: 172729
Ion Ratio Lower Upper
101 100
85 45.6 38.2 57.2
151 69.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 23.97 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 96 Resp: 168402
Ion Ratio Lower Upper
96 100
61 174.8 118.1 219.3
63 137.6 83.7 155.5

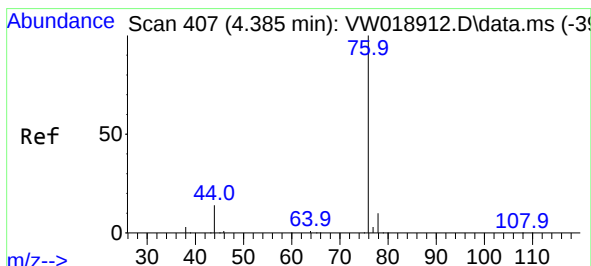
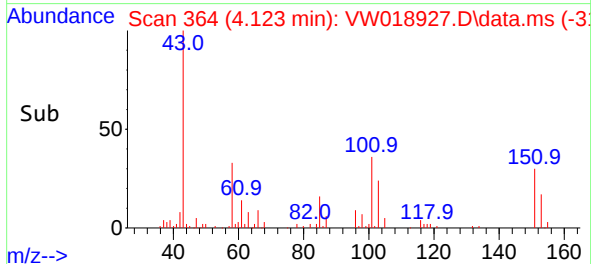
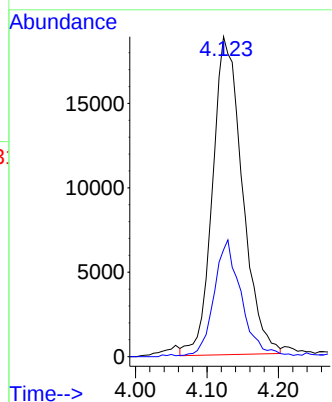
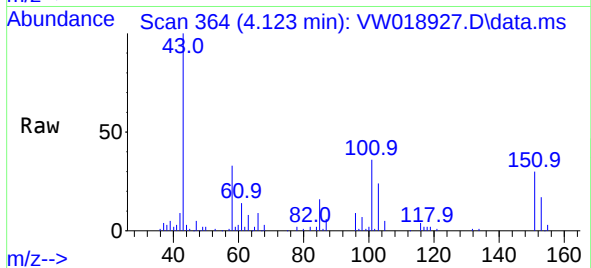




#13
Acetone
Concen: 39.25 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

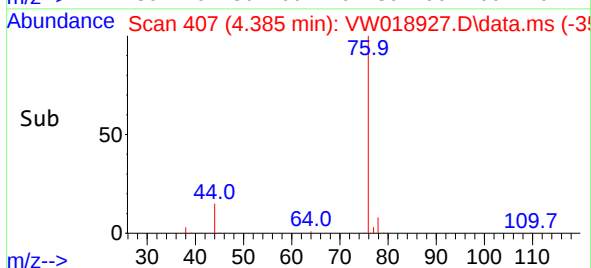
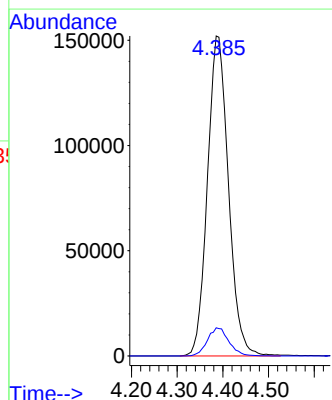
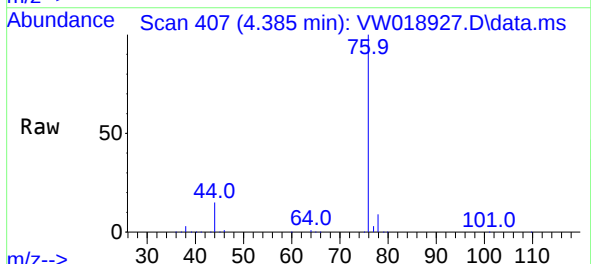
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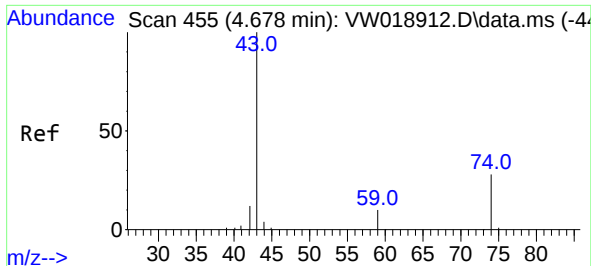
Tgt Ion: 43 Resp: 54498
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 23.35 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 76 Resp: 485608
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

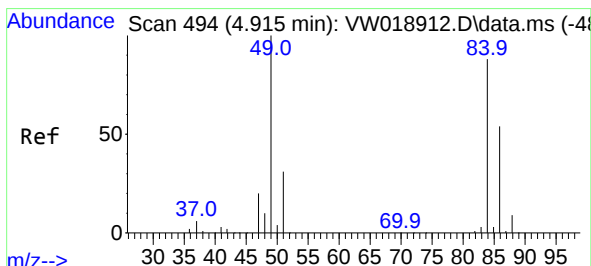
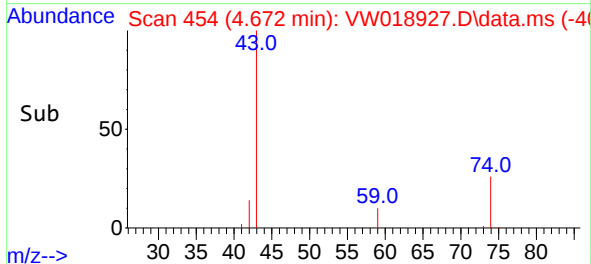
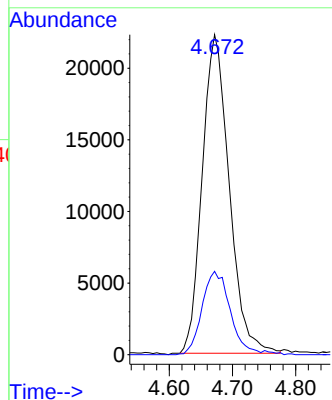
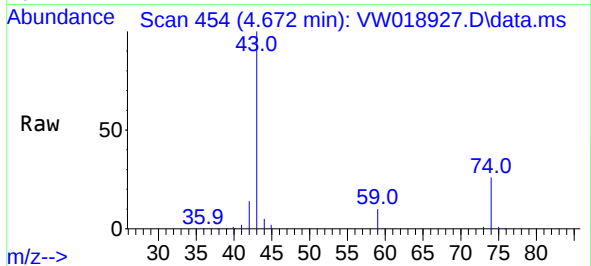




#15
Methyl Acetate
Concen: 23.34 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

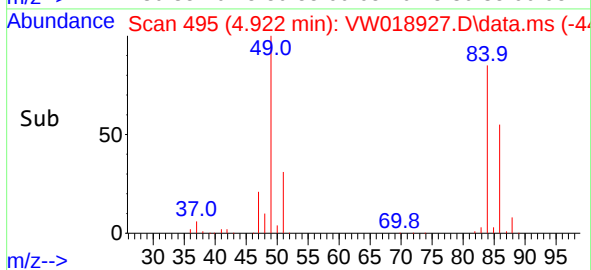
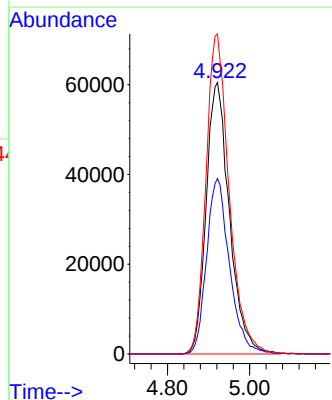
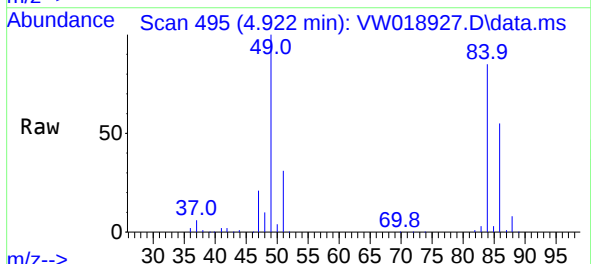
Instrument :
MSVOA_W
ClientSampled :

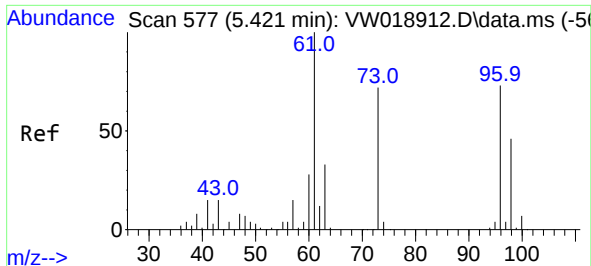
Tgt Ion: 43 Resp: 66062
Ion Ratio Lower Upper
43 100
74 27.1 20.0 30.0



#16
Methylene chloride
Concen: 26.50 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

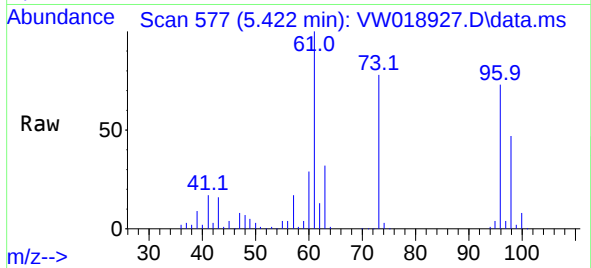
Tgt Ion: 84 Resp: 237648
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 117.9 86.6 160.8





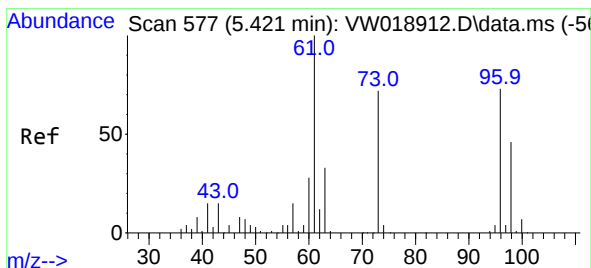
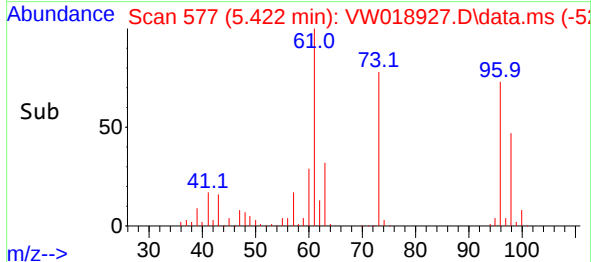
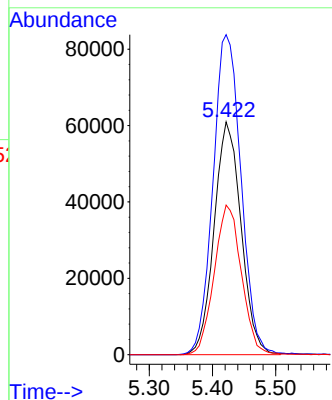
#17
trans-1,2-Dichloroethene
Concen: 23.94 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

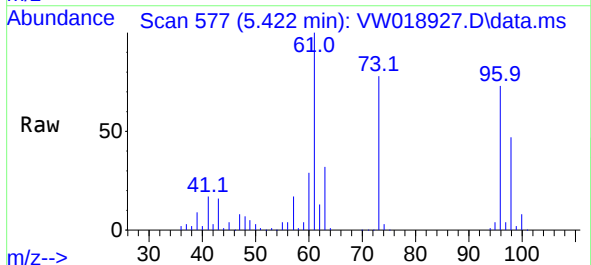


Tgt Ion: 96 Resp: 180367

Ion	Ratio	Lower	Upper
96	100		
61	137.5	98.3	182.7
98	64.3	46.1	85.7

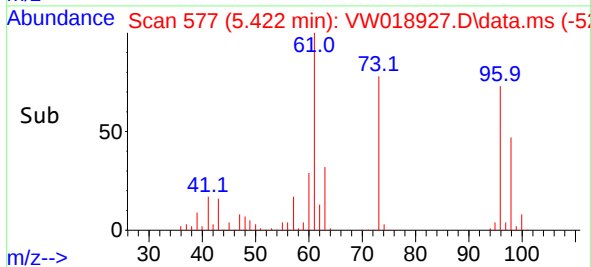
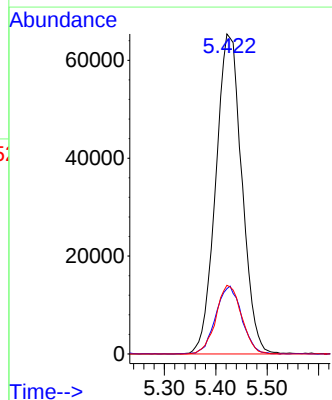


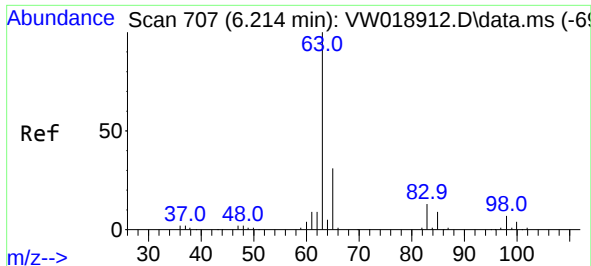
#18
Methyl tert-butyl Ether
Concen: 22.18 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45



Tgt Ion: 73 Resp: 230409

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.7	26.5
57	21.1	17.0	25.4

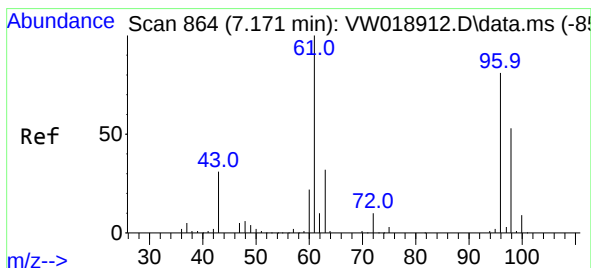
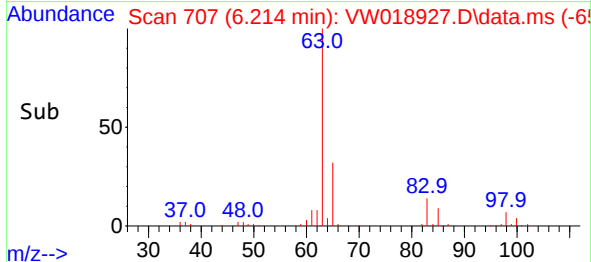
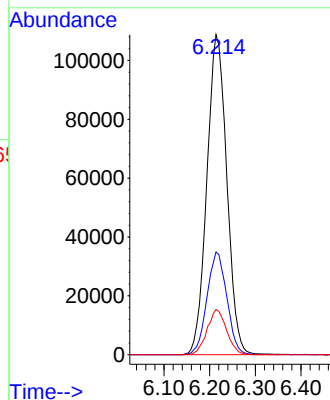
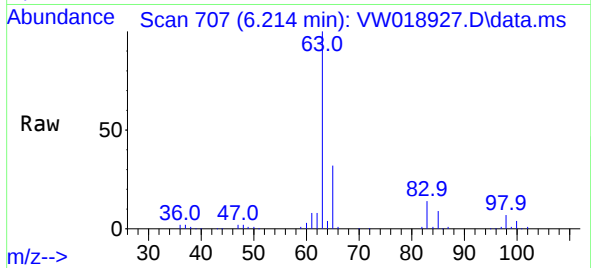




#19
1,1-Dichloroethane
Concen: 25.46 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

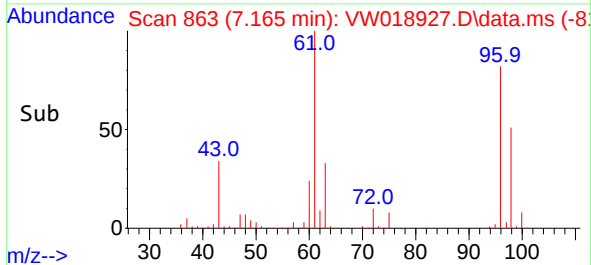
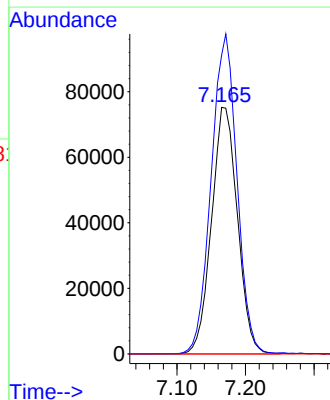
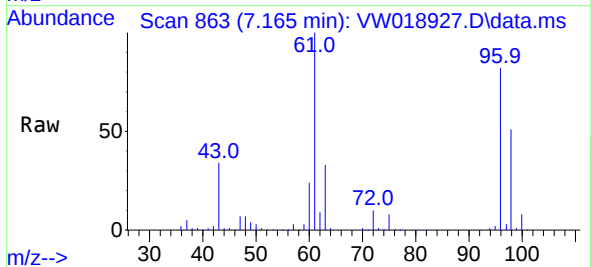
Instrument :
MSVOA_W
ClientSampled :

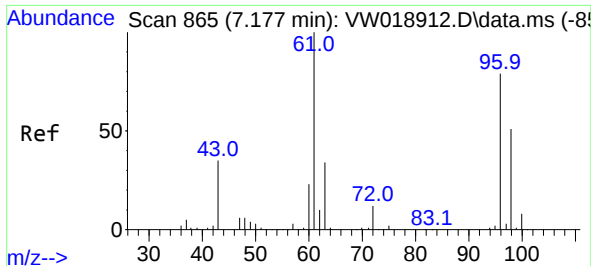
Tgt Ion: 63 Resp: 329498
Ion Ratio Lower Upper
63 100
65 32.1 22.9 42.5
83 14.1 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.80 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 96 Resp: 197306
Ion Ratio Lower Upper
96 100
61 121.2 88.5 164.3
68 0.0 0.0 0.0

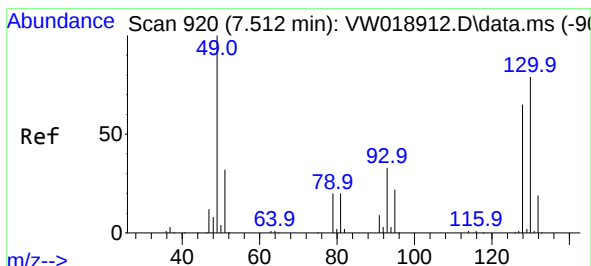
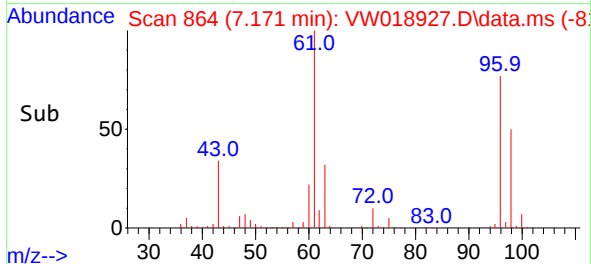
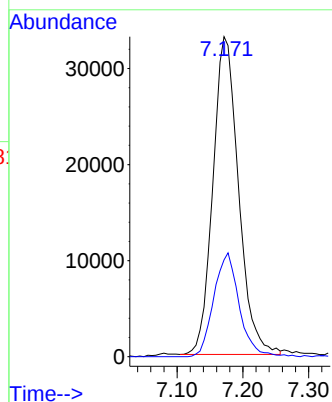
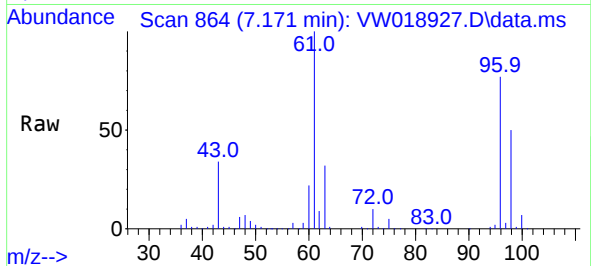




#22
2-Butanone
Concen: 46.66 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

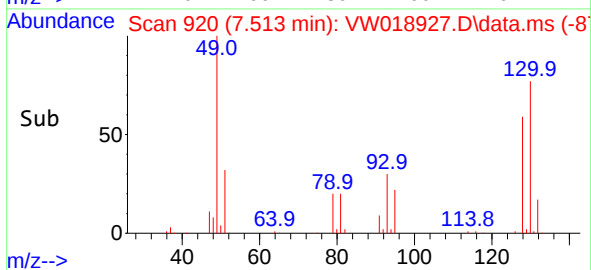
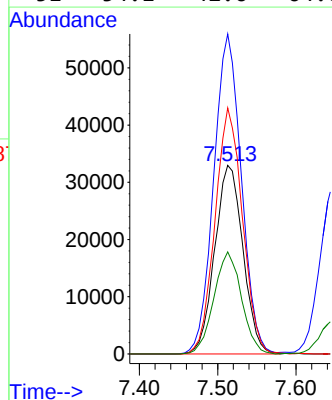
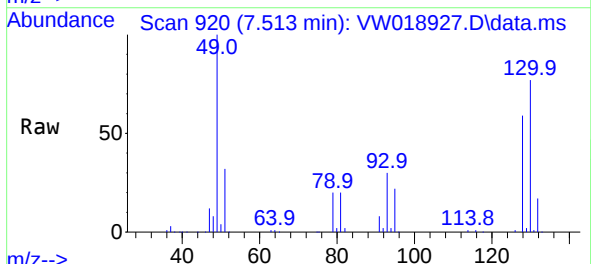
Instrument :
MSVOA_W
ClientSampled :

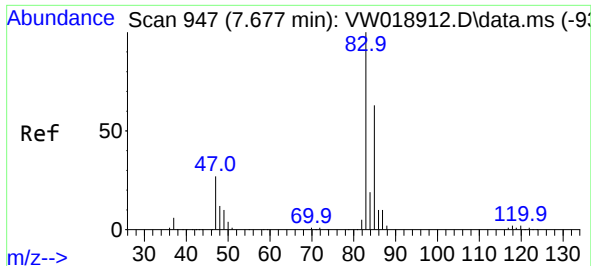
Tgt Ion: 43 Resp: 89822
Ion Ratio Lower Upper
43 100
72 32.3 14.9 44.7



#23
Bromochloromethane
Concen: 23.53 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 128 Resp: 82496
Ion Ratio Lower Upper
128 100
49 169.6 116.3 215.9
130 130.5 82.4 153.0
51 54.1 42.6 64.0

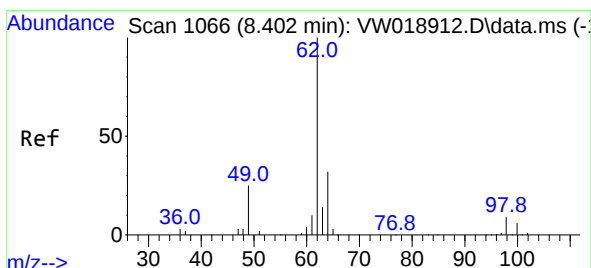
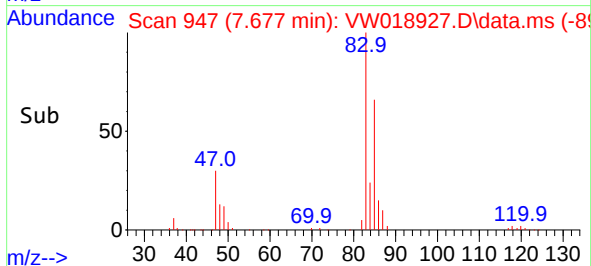
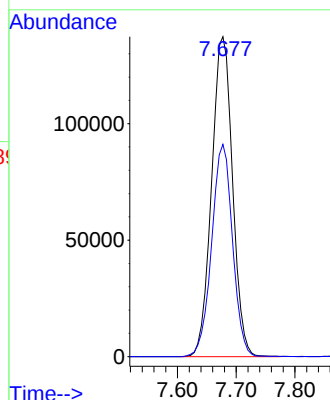
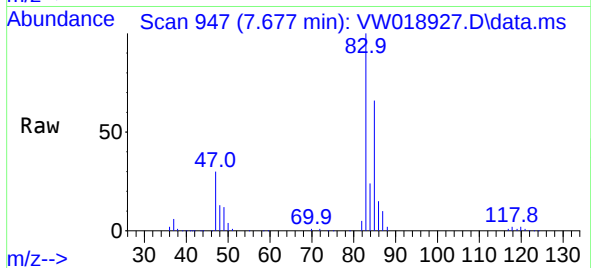




#25
Chloroform
Concen: 25.07 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

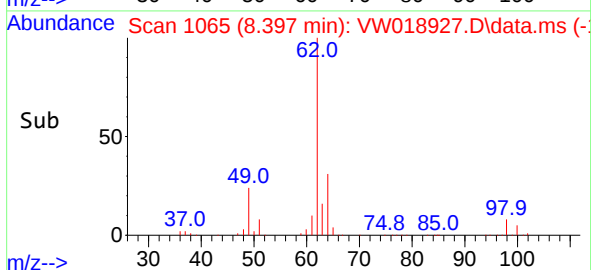
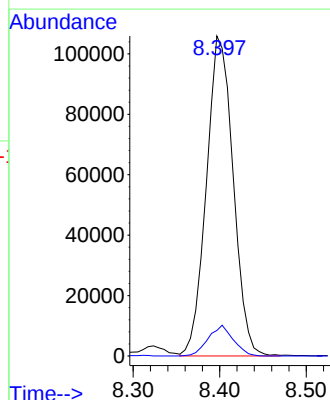
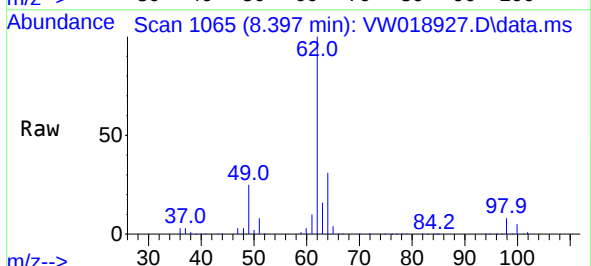
Instrument :
MSVOA_W
ClientSampled :

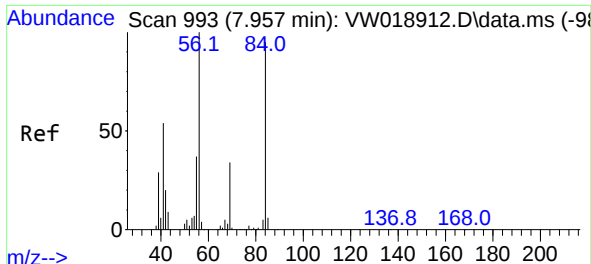
Tgt Ion: 83 Resp: 339528
Ion Ratio Lower Upper
83 100
85 66.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.70 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 62 Resp: 227746
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3





#29

Cyclohexane

Concen: 24.62 ug/L

RT: 7.958 min Scan# 993

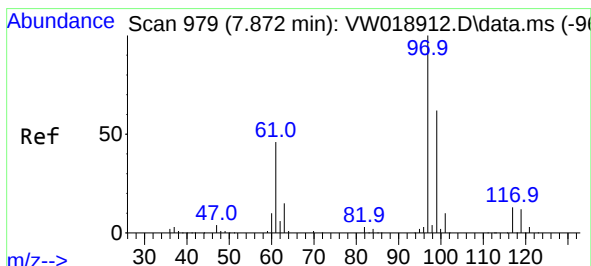
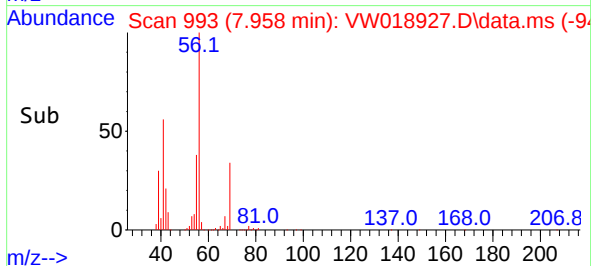
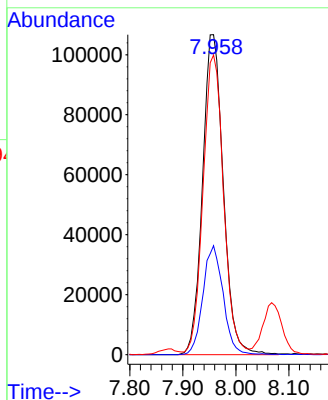
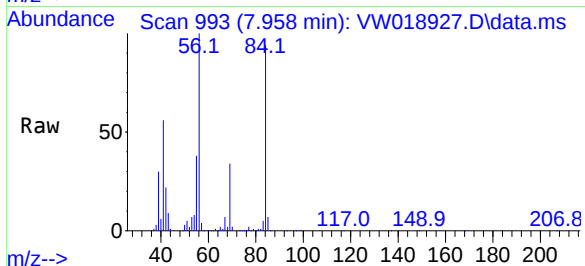
Delta R.T. 0.000 min

Lab File: VW018927.D

Acq: 04 May 2021 18:45

Tgt Ion:	56	Resp:	290630
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.5	36.7
84	92.2	75.0	112.4

Instrument :
MSVOA_W
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 23.92 ug/L

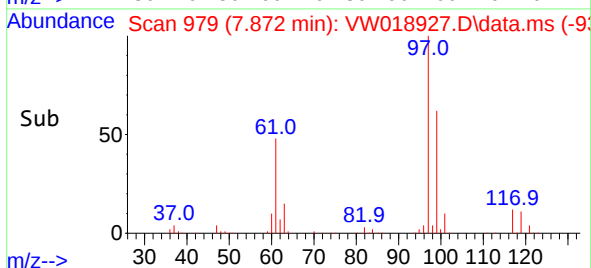
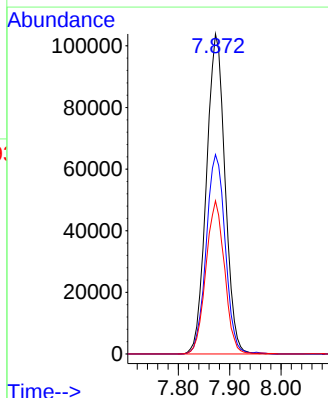
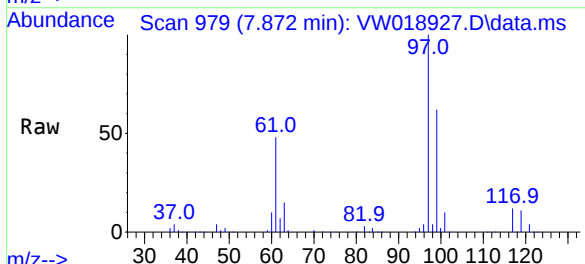
RT: 7.872 min Scan# 979

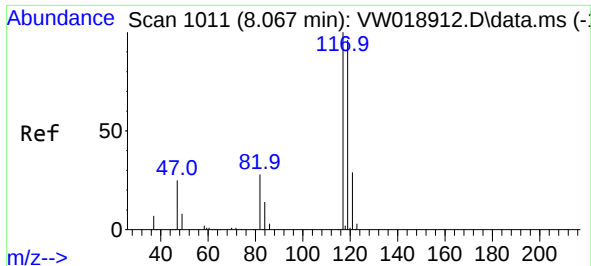
Delta R.T. 0.000 min

Lab File: VW018927.D

Acq: 04 May 2021 18:45

Tgt Ion:	97	Resp:	261063
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.2
61	47.9	37.8	56.6

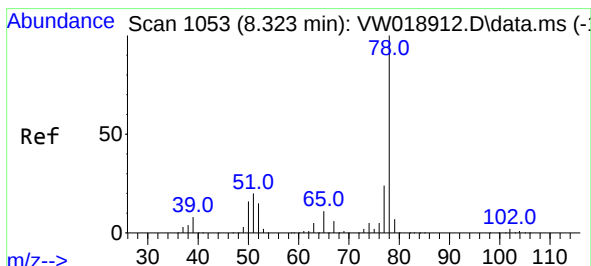
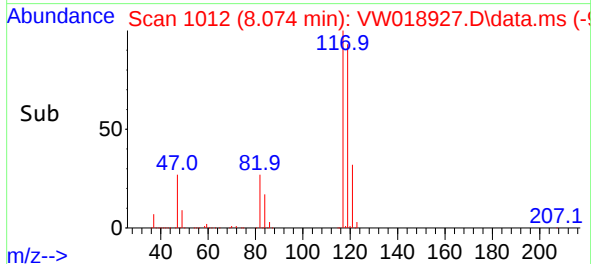
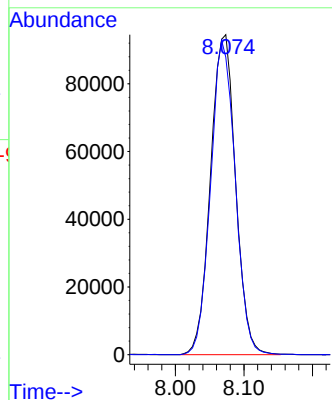
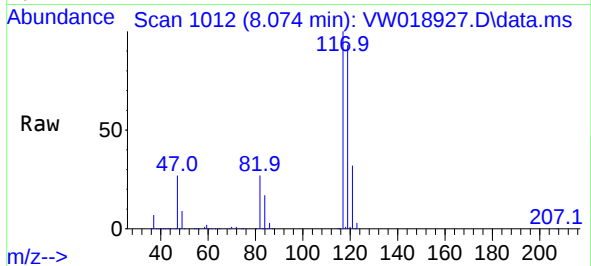




#31
Carbon tetrachloride
Concen: 24.12 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

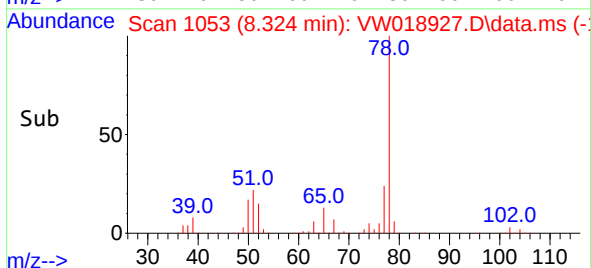
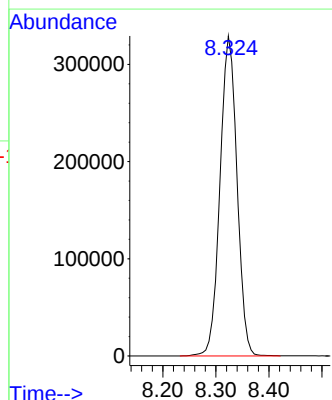
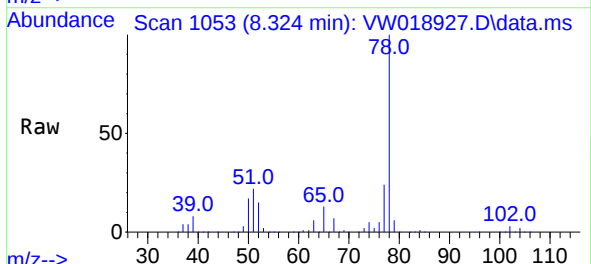
Instrument :
MSVOA_W
ClientSampled :

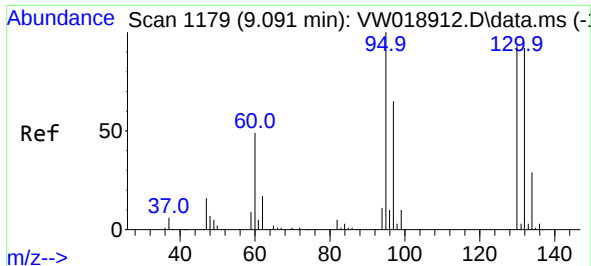
Tgt Ion:117 Resp: 239933
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 24.87 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 78 Resp: 733657

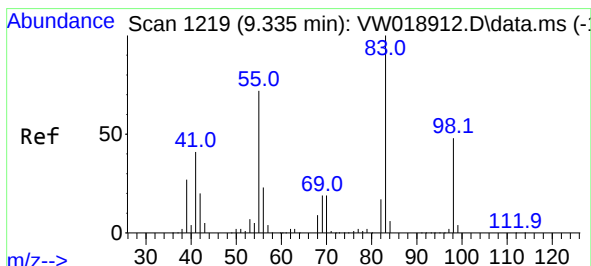
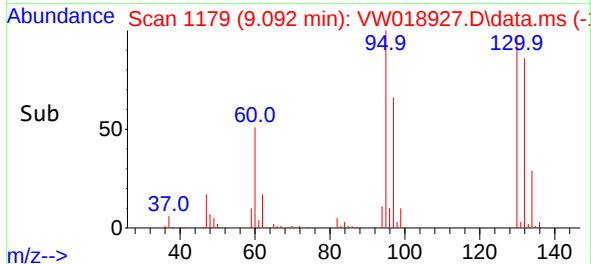
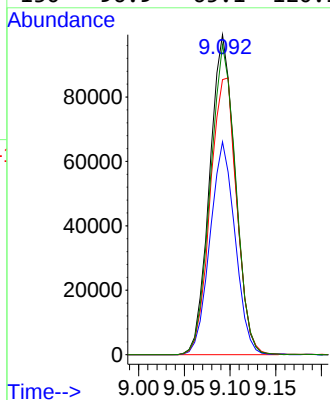
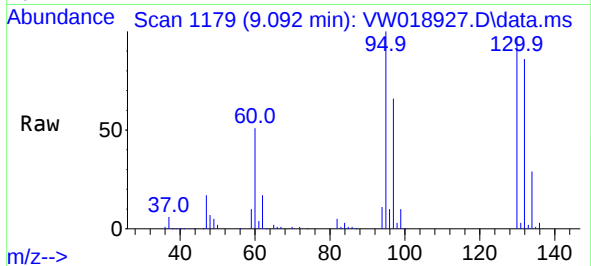




#34
Trichloroethene
Concen: 24.48 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

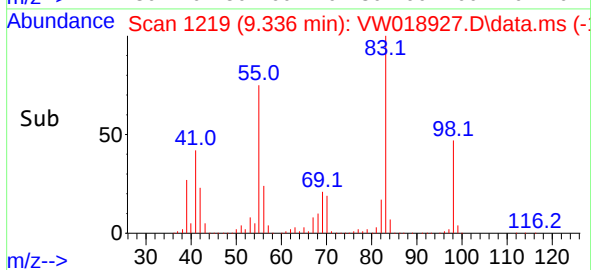
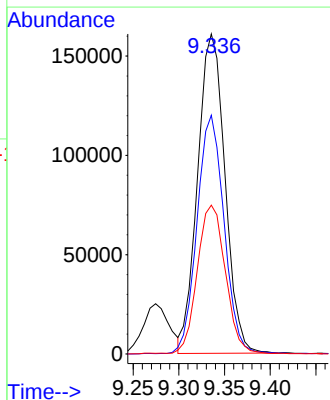
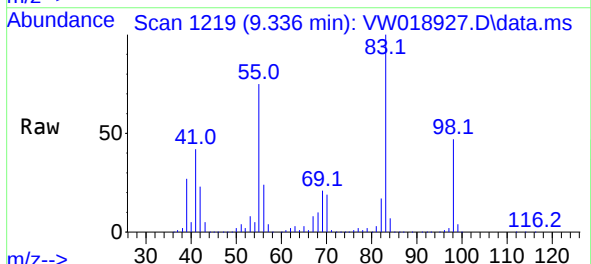
Instrument :
MSVOA_W
ClientSampled :

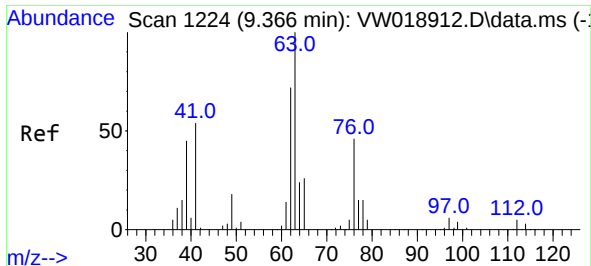
Tgt Ion: 95 Resp: 192606
Ion Ratio Lower Upper
95 100
97 66.5 47.3 87.8
132 85.9 71.0 131.8
130 96.9 65.1 120.9



#35
Methylcyclohexane
Concen: 24.19 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 83 Resp: 334735
Ion Ratio Lower Upper
83 100
55 73.8 58.9 88.3
98 47.9 40.1 60.1

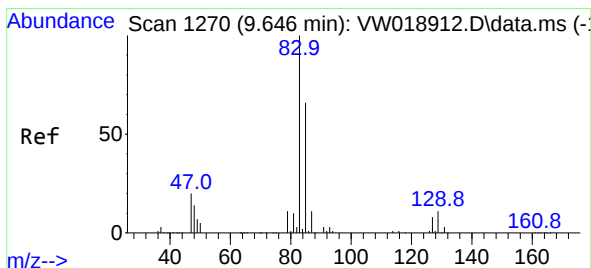
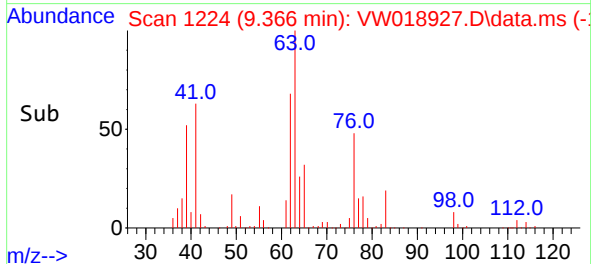
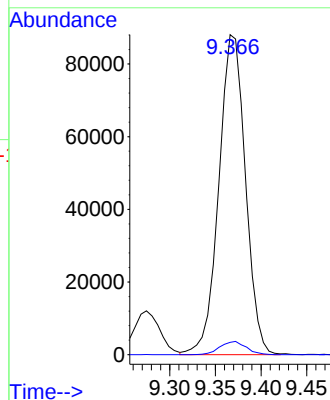
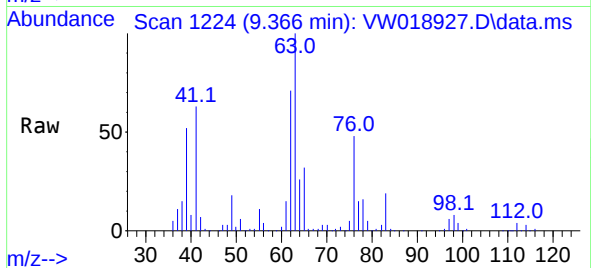




#37
1,2-Dichloropropane
Concen: 25.13 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

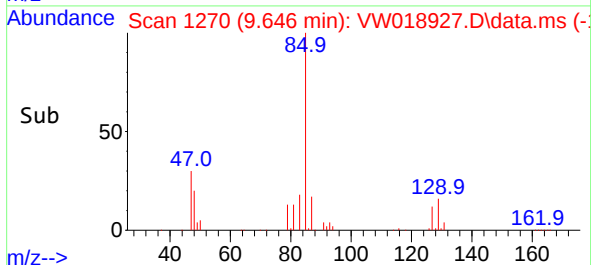
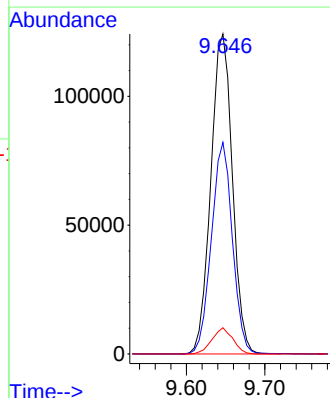
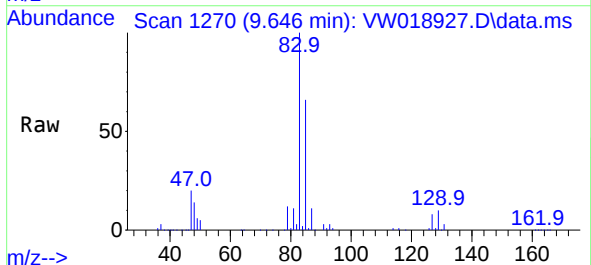
Instrument :
MSVOA_W
ClientSampled :

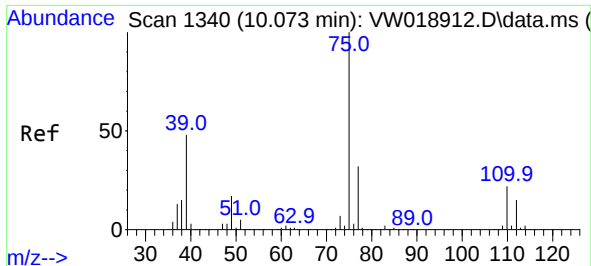
Tgt Ion: 63 Resp: 178682
Ion Ratio Lower Upper
63 100
112 4.1 3.9 5.9



#38
Bromodichloromethane
Concen: 25.29 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 83 Resp: 237477
Ion Ratio Lower Upper
83 100
85 66.1 42.3 78.5
127 8.2 6.6 9.8

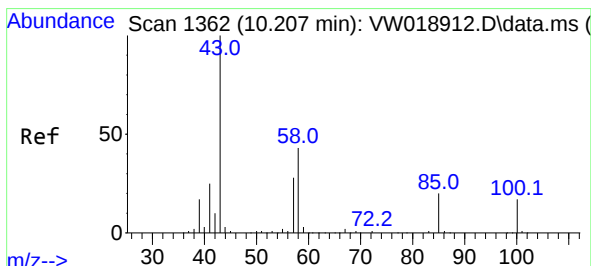
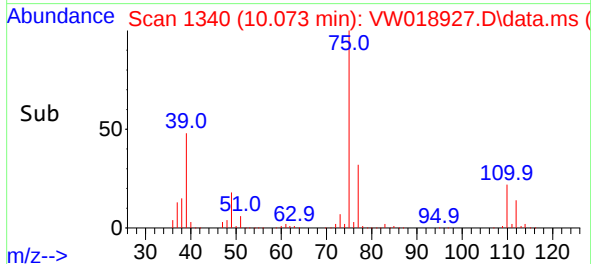
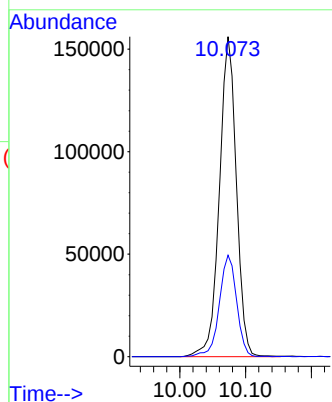
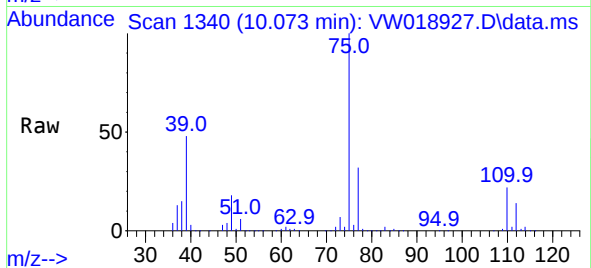




#39
cis-1,3-Dichloropropene
Concen: 24.75 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

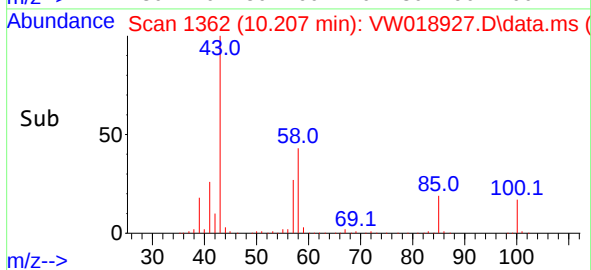
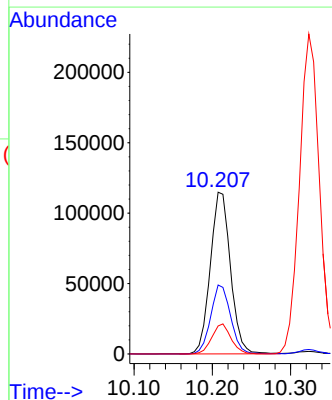
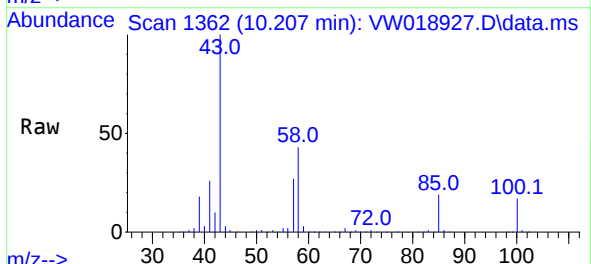
Instrument :
MSVOA_W
ClientSampled :

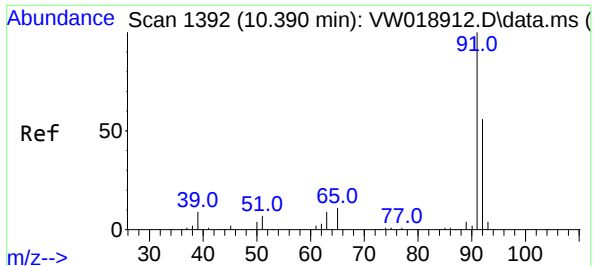
Tgt Ion: 75 Resp: 280337
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 46.58 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 43 Resp: 205682
Ion Ratio Lower Upper
43 100
58 42.2 31.0 46.4
100 17.7 13.0 19.6





#42

Toluene

Concen: 24.66 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW018927.D

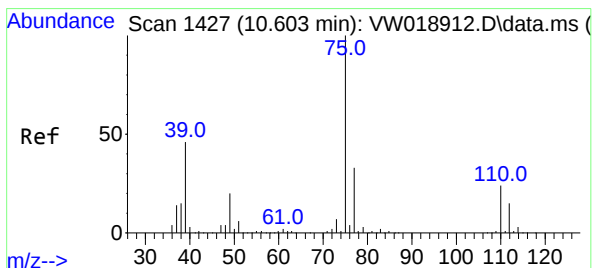
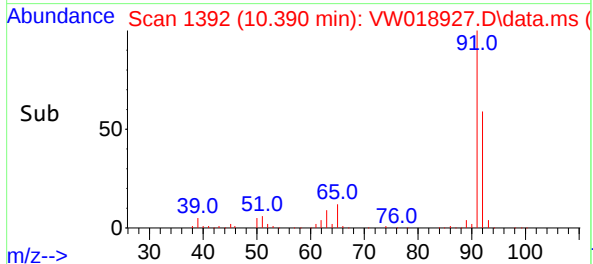
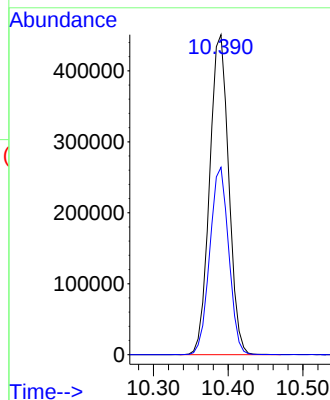
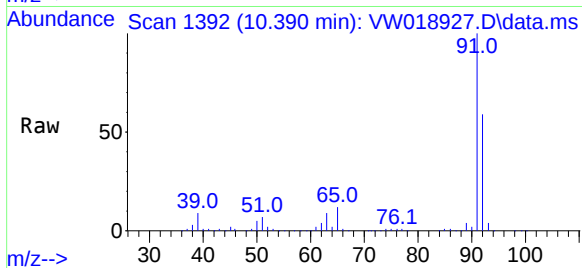
Acq: 04 May 2021 18:45

Tgt Ion: 91 Resp: 800220

Ion Ratio Lower Upper

91 100

92 58.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.64 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018927.D

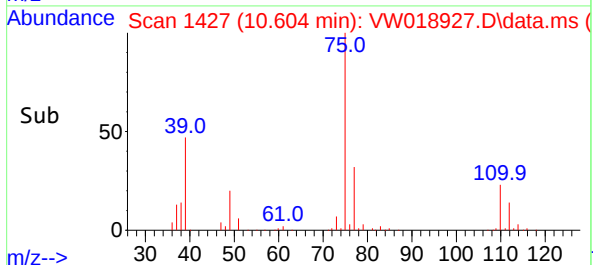
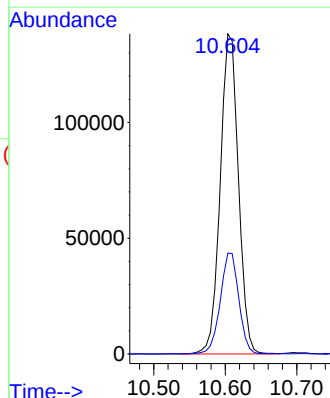
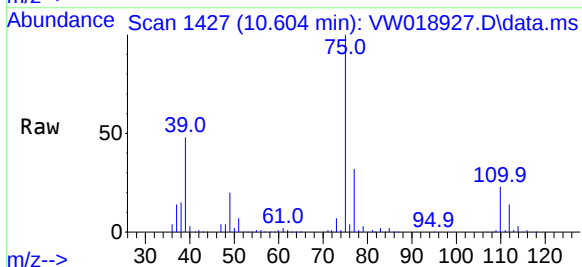
Acq: 04 May 2021 18:45

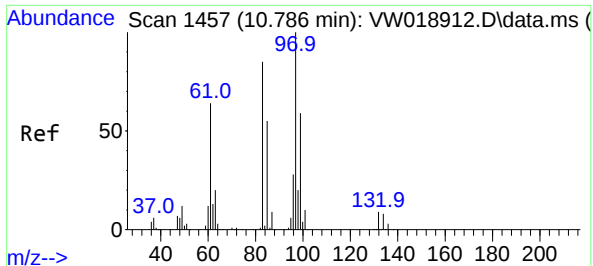
Tgt Ion: 75 Resp: 244582

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



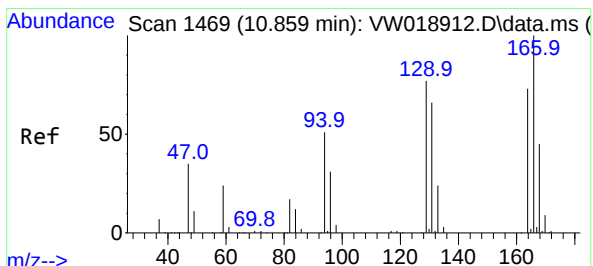
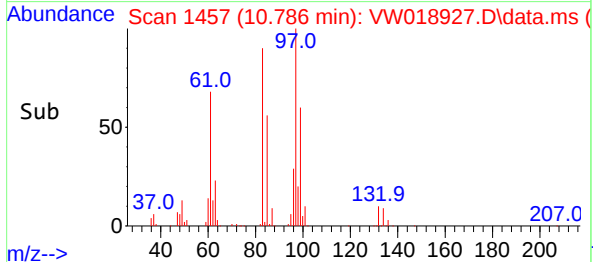
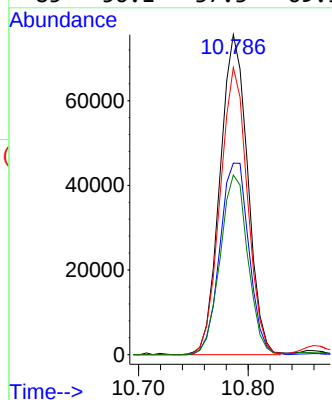
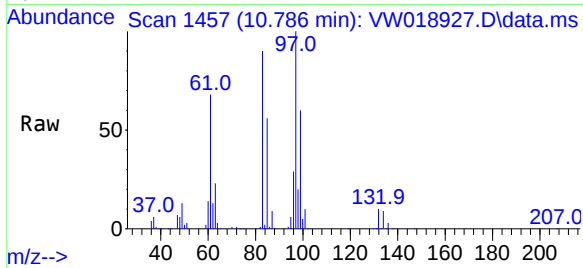


#45
1,1,2-Trichloroethane
Concen: 23.48 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 132607

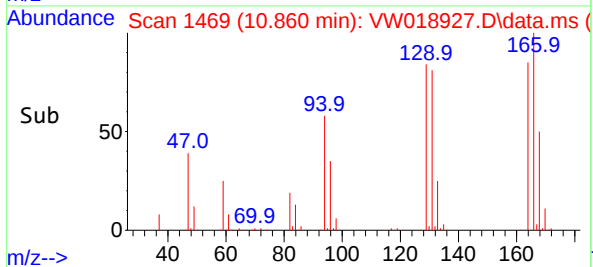
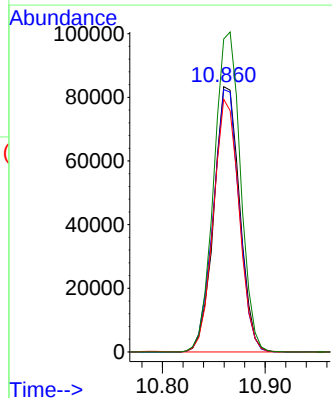
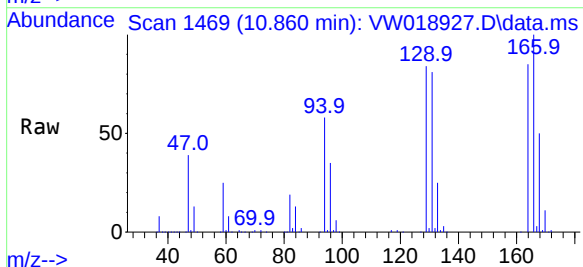
Ion	Ratio	Lower	Upper
97	100		
99	59.9	45.1	83.7
83	89.8	58.1	107.9
85	56.1	37.3	69.3

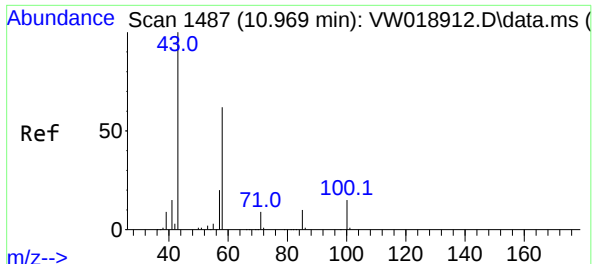


#46
Tetrachloroethene
Concen: 24.50 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 164 Resp: 144942

Ion	Ratio	Lower	Upper
164	100		
129	98.9	66.7	123.9
131	95.2	61.1	113.5
166	118.0	87.0	161.6



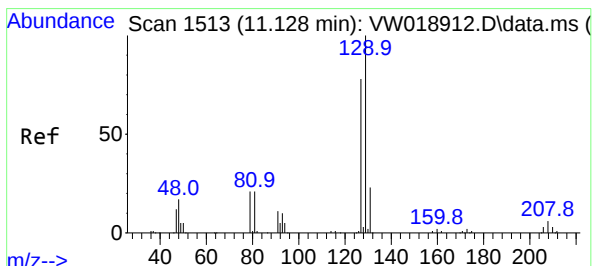
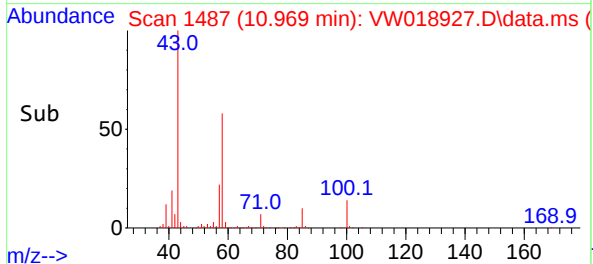
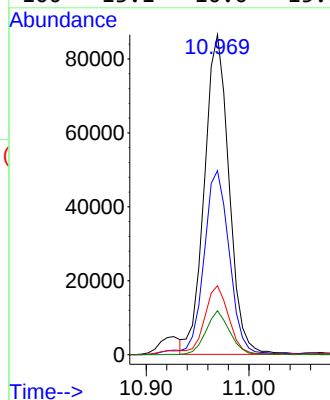
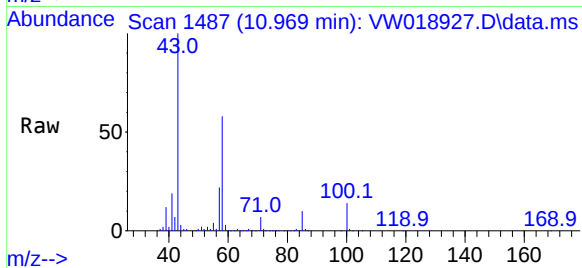


#48
2-Hexanone
Concen: 50.20 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 144353

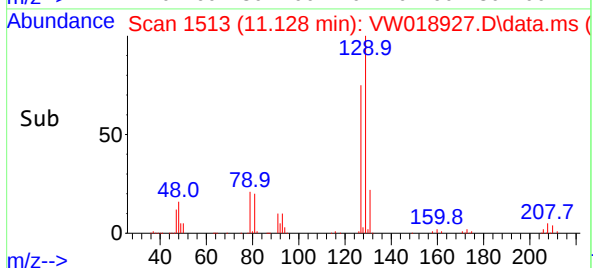
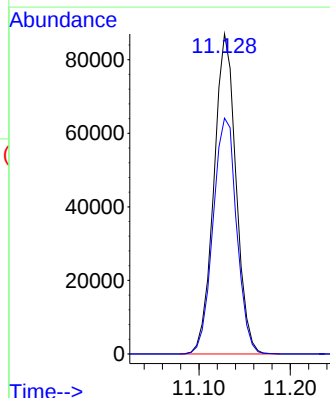
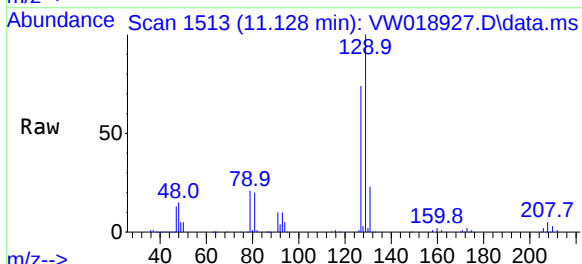
Ion	Ratio	Lower	Upper
43	100		
58	58.6	42.7	64.1
57	20.9	15.8	23.8
100	13.1	10.0	15.0

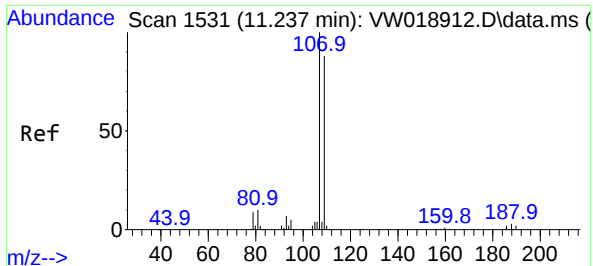


#49
Dibromochloromethane
Concen: 23.91 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 129 Resp: 146205

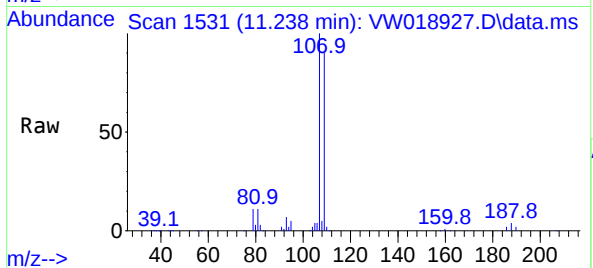
Ion	Ratio	Lower	Upper
129	100		
127	73.7	51.7	95.9



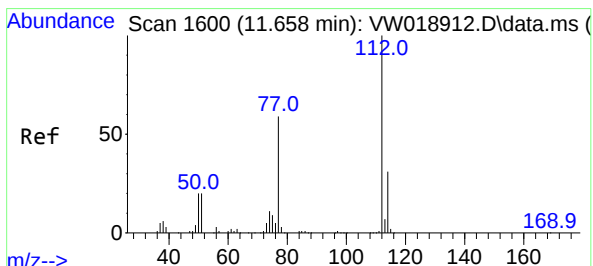
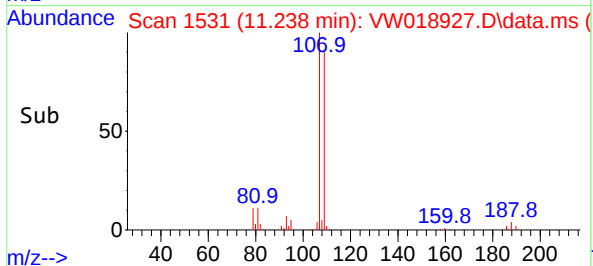
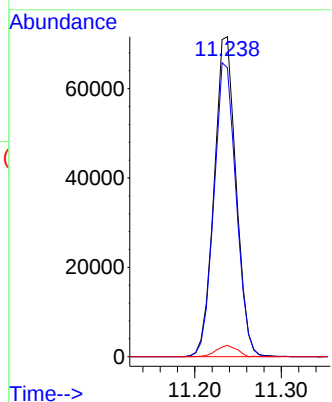


#50
1,2-Dibromoethane
Concen: 23.05 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

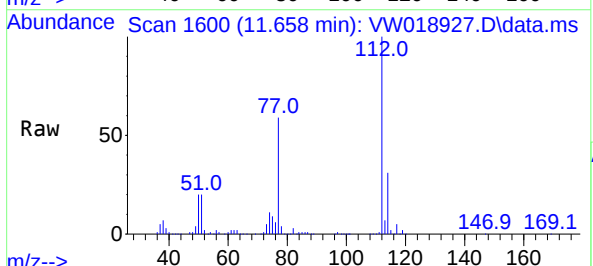
Instrument :
MSVOA_W
ClientSampled :



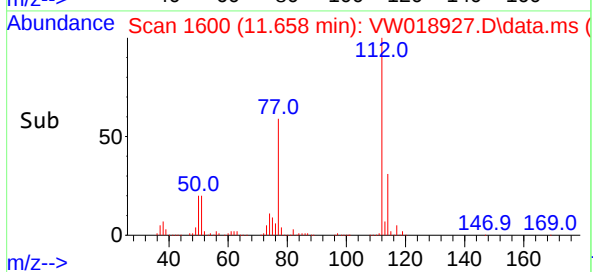
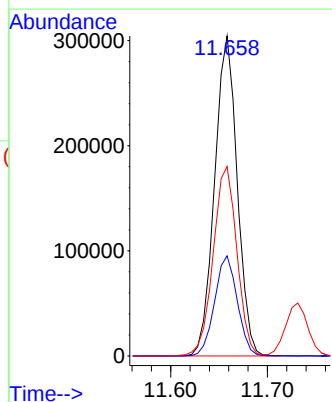
Tgt Ion:107 Resp: 126262
Ion Ratio Lower Upper
107 100
109 90.3 65.4 121.4
188 3.6 2.6 4.0

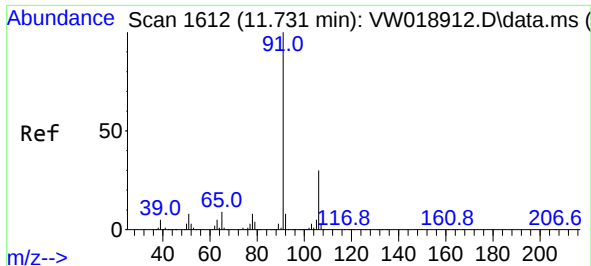


#51
Chlorobenzene
Concen: 24.93 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45



Tgt Ion:112 Resp: 494768
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 59.2 47.6 71.4

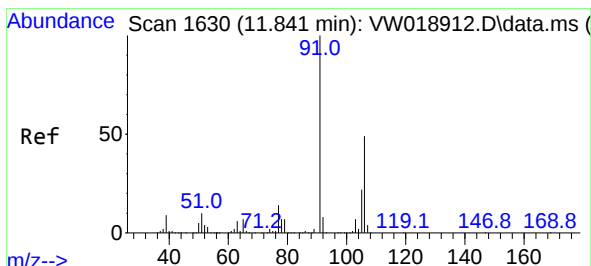
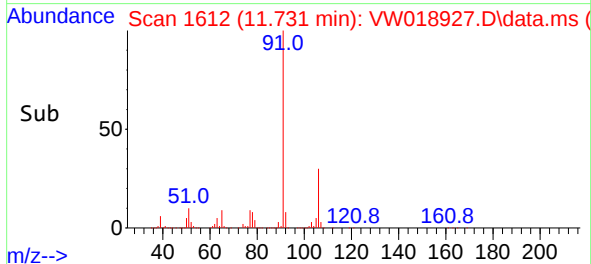
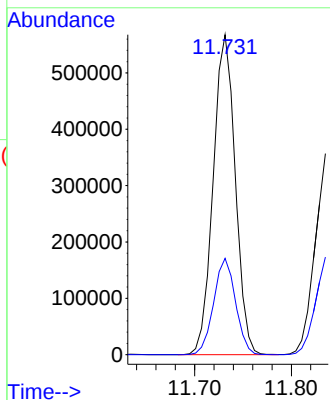
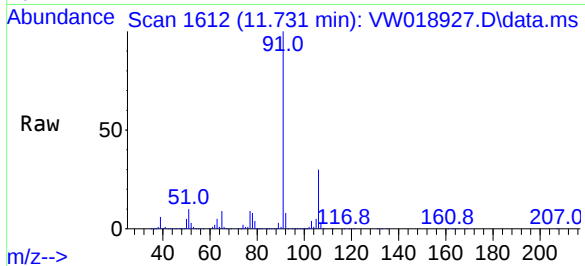




#52
Ethylbenzene
Concen: 25.02 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

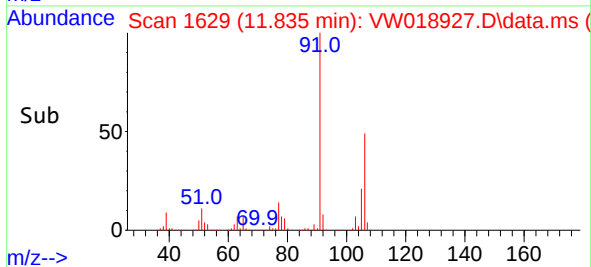
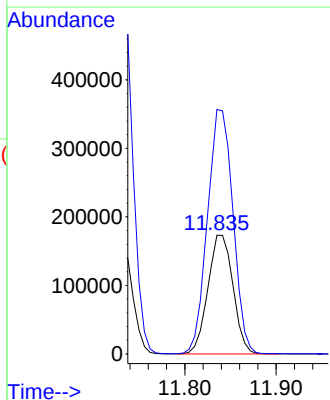
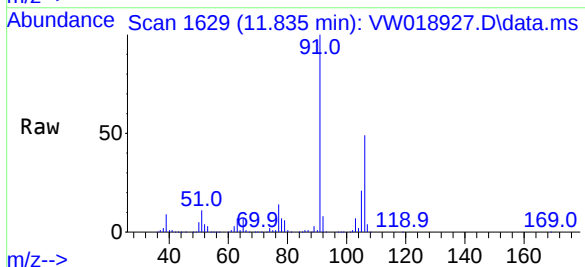
Instrument :
MSVOA_W
ClientSampled :

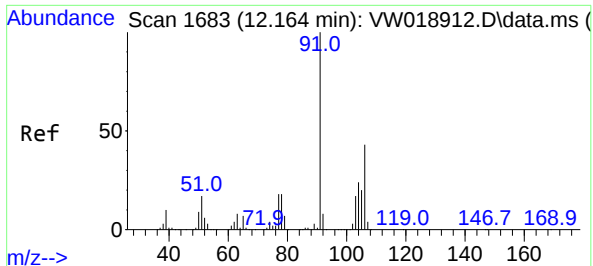
Tgt Ion: 91 Resp: 900250
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 24.72 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:106 Resp: 330502
Ion Ratio Lower Upper
106 100
91 205.9 141.3 262.3

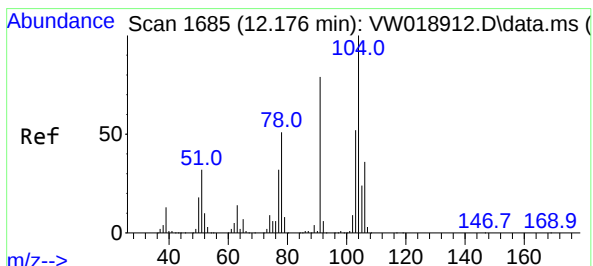
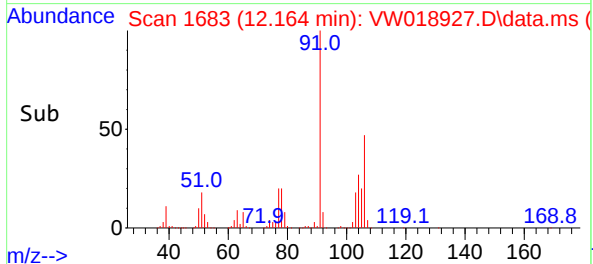
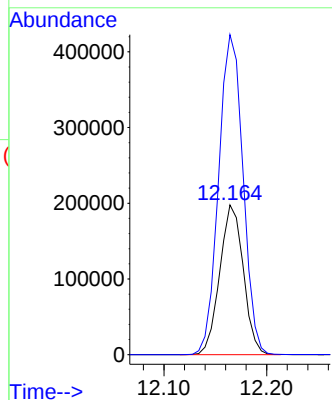
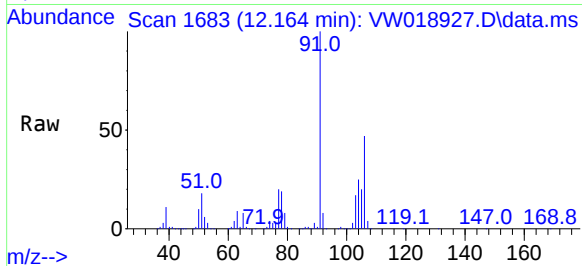




#54
o-Xylene
Concen: 24.72 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

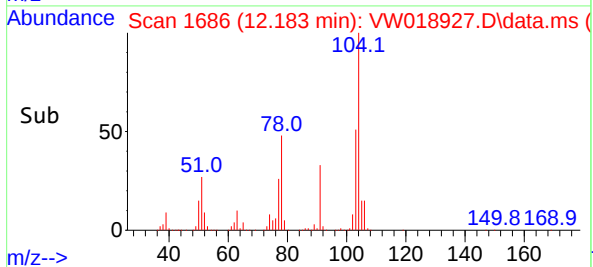
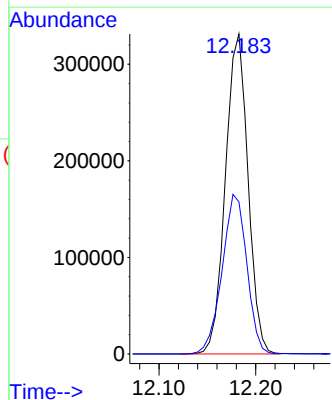
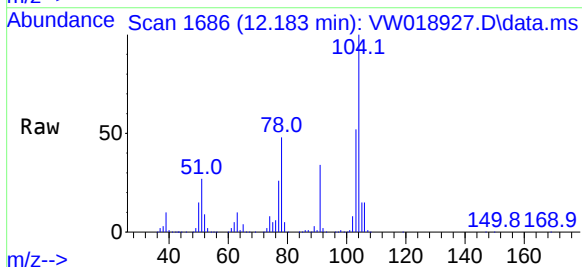
Instrument :
MSVOA_W
ClientSampled :

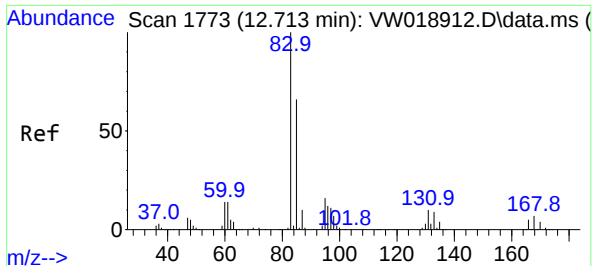
Tgt Ion:106 Resp: 314922
Ion Ratio Lower Upper
106 100
91 213.6 150.0 278.6



#55
Styrene
Concen: 25.11 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:104 Resp: 537977
Ion Ratio Lower Upper
104 100
78 47.6 32.5 60.3



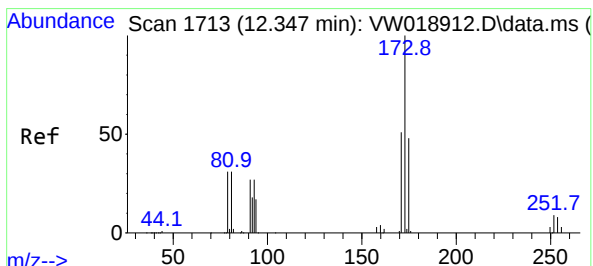
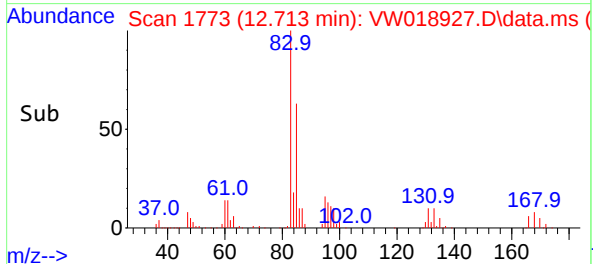
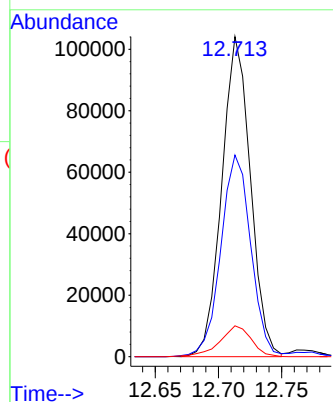
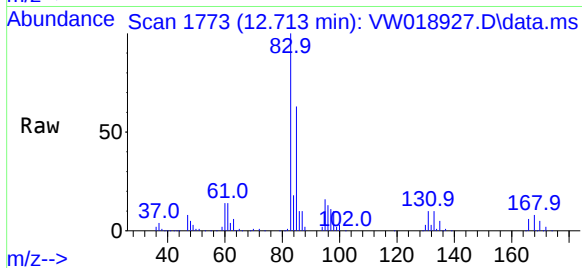


#57
1,1,2,2-Tetrachloroethane
Concen: 23.98 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 163689

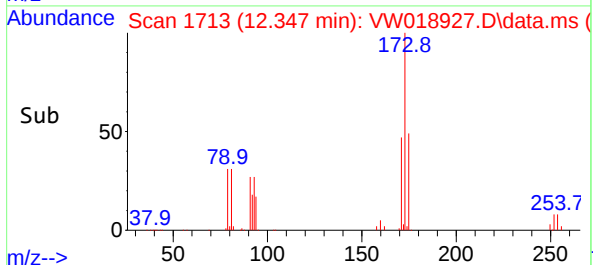
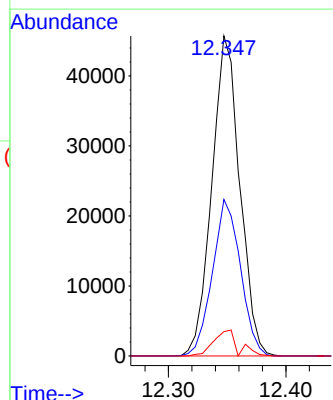
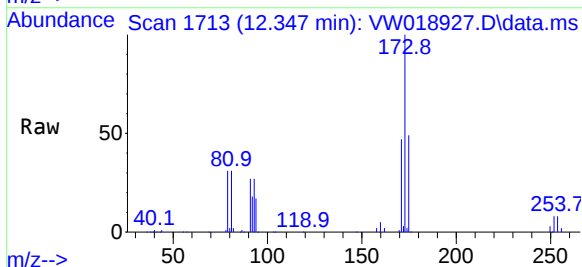
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.4	82.4
131	9.6	8.2	12.4

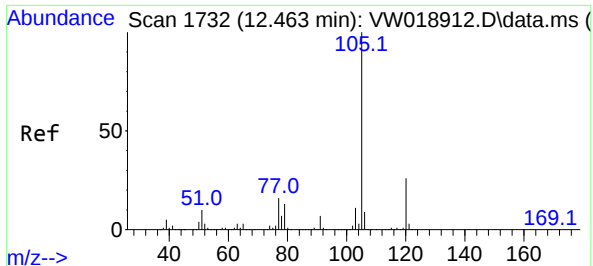


#59
Bromoform
Concen: 22.41 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 173 Resp: 75537

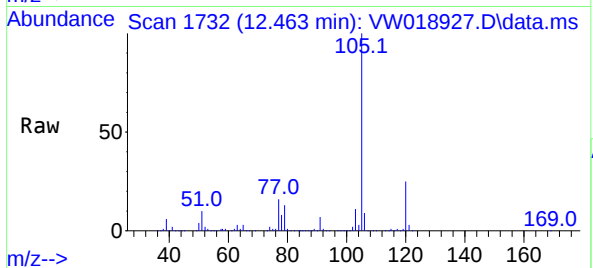
Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.5	56.3
254	5.7	7.0	10.4



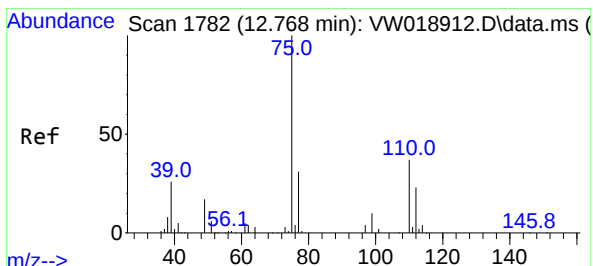
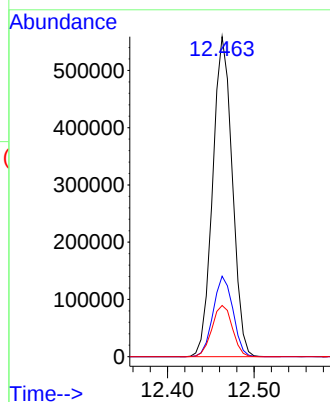
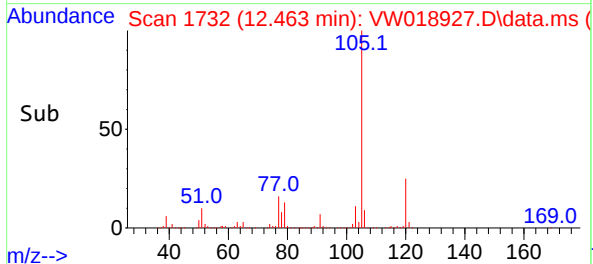


#60
Isopropylbenzene
Concen: 25.28 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

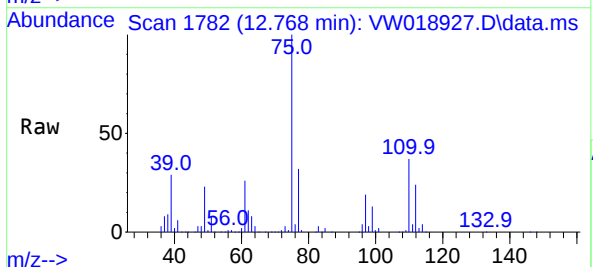
Instrument :
MSVOA_W
ClientSampled :



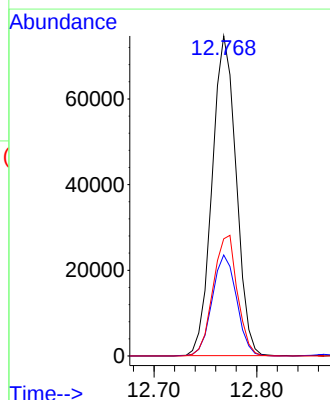
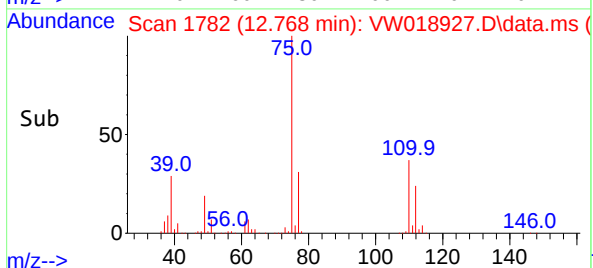
Tgt Ion:105 Resp: 879022
Ion Ratio Lower Upper
105 100
120 25.4 21.1 31.7
77 16.7 13.2 19.8

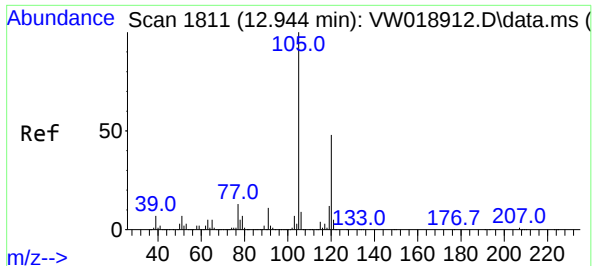


#61
1,2,3-Trichloropropane
Concen: 23.43 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45



Tgt Ion: 75 Resp: 121026
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.2 32.6 48.8

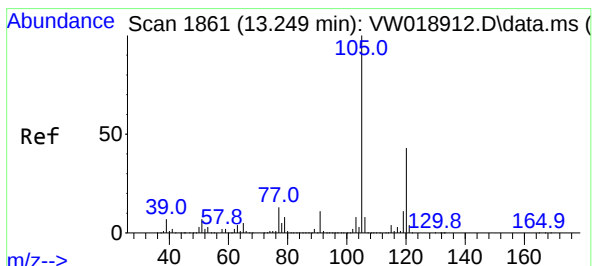
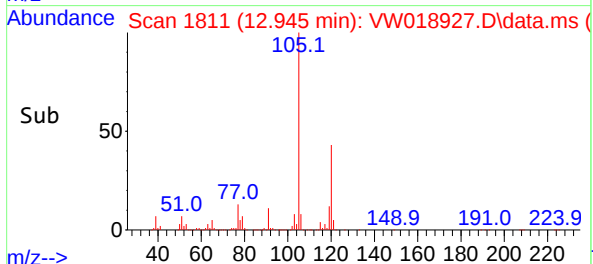
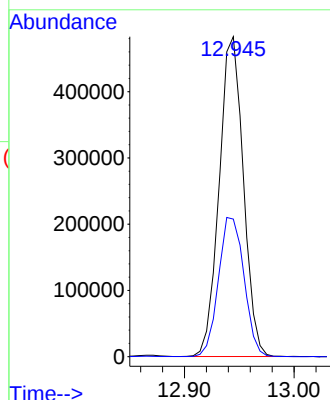
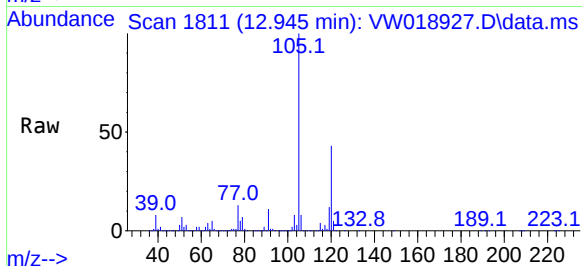




#62
1,3,5-Trimethylbenzene
Concen: 25.50 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

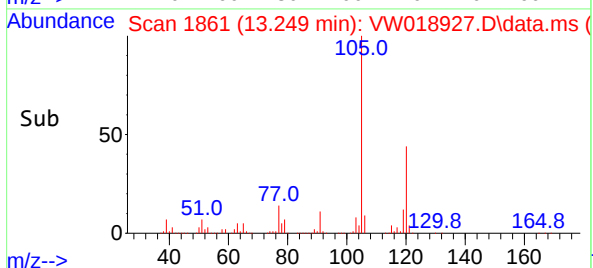
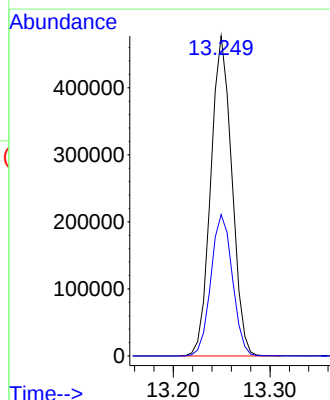
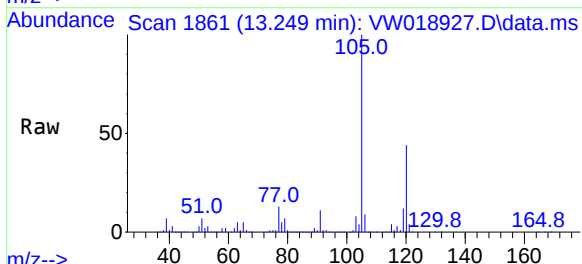
Instrument :
MSVOA_W
ClientSampled :

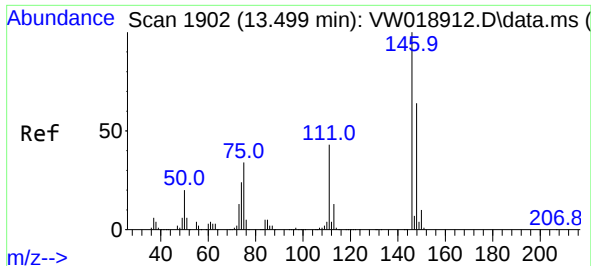
Tgt Ion:105 Resp: 740117
Ion Ratio Lower Upper
105 100
120 46.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.86 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:105 Resp: 721820
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

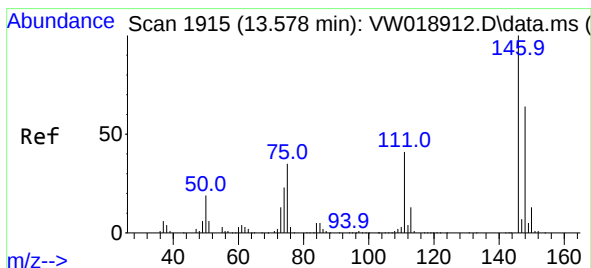
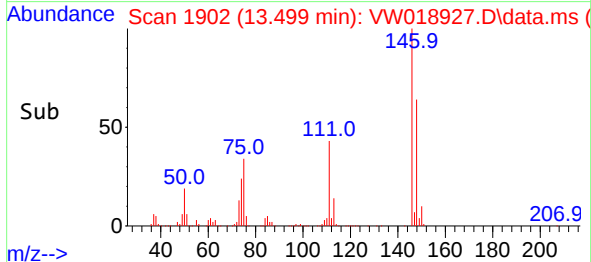
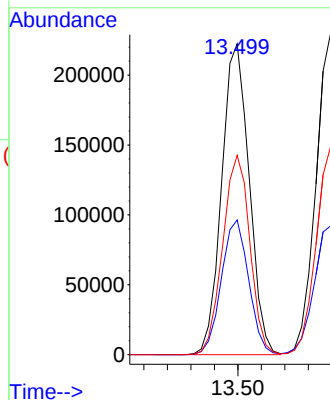
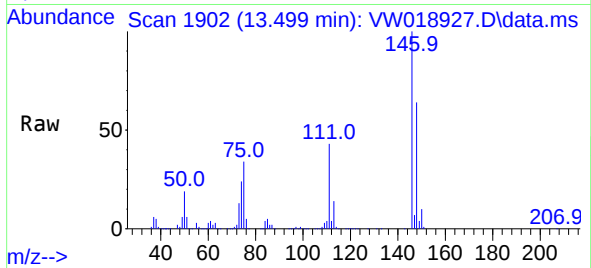




#64
1,3-Dichlorobenzene
Concen: 24.64 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

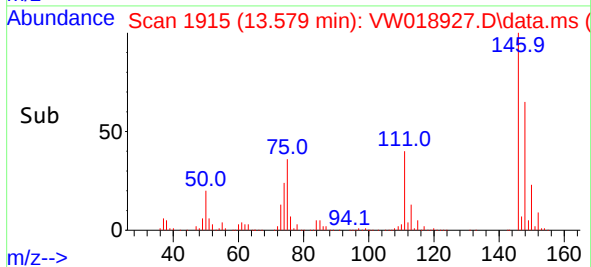
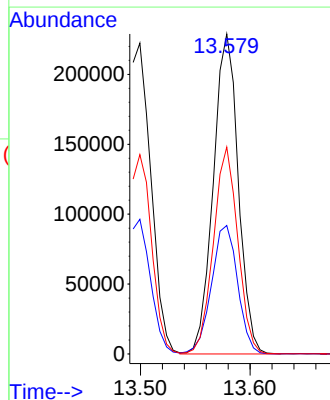
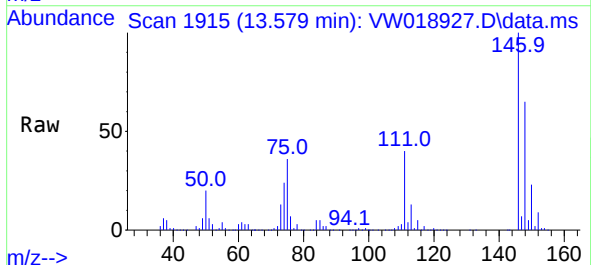
Instrument :
MSVOA_W
ClientSampleId :

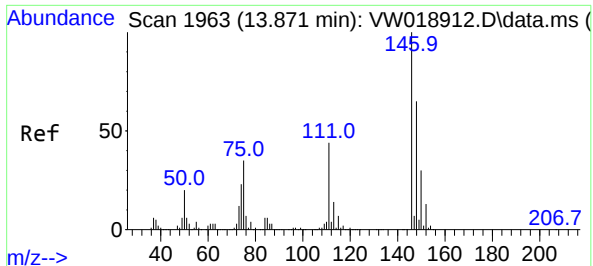
Tgt Ion:146 Resp: 361492
Ion Ratio Lower Upper
146 100
111 43.3 26.7 49.7
148 64.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.48 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:146 Resp: 362588
Ion Ratio Lower Upper
146 100
111 40.2 28.8 53.4
148 64.7 46.8 87.0



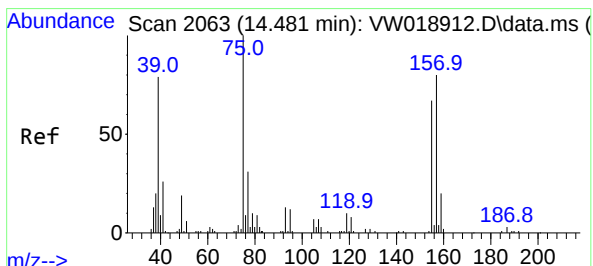
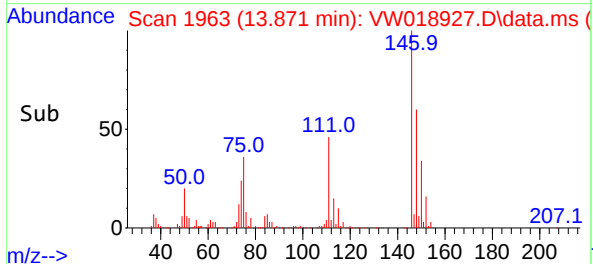
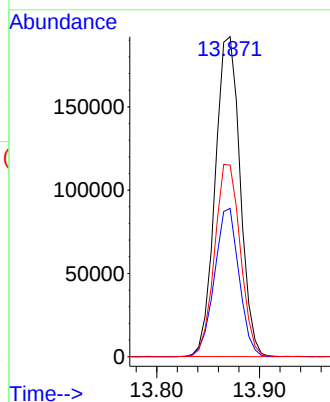
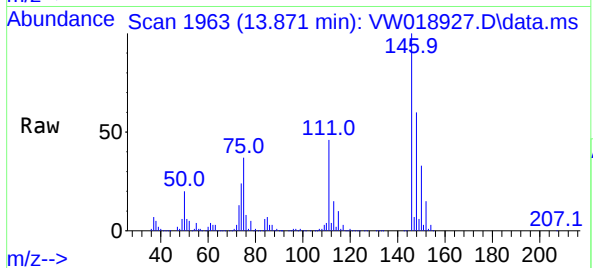


#67
1,2-Dichlorobenzene
Concen: 24.35 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 323272

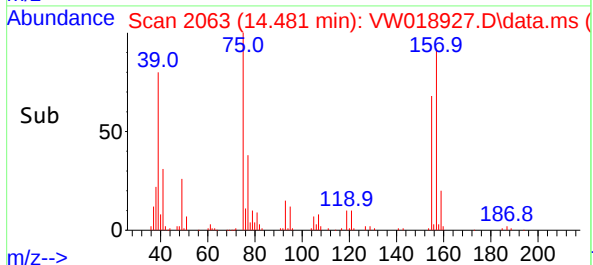
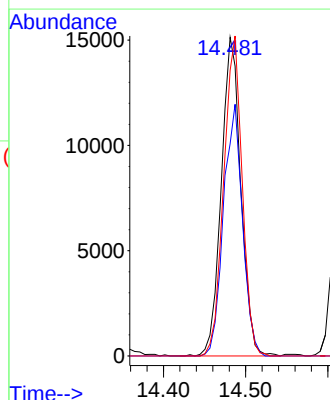
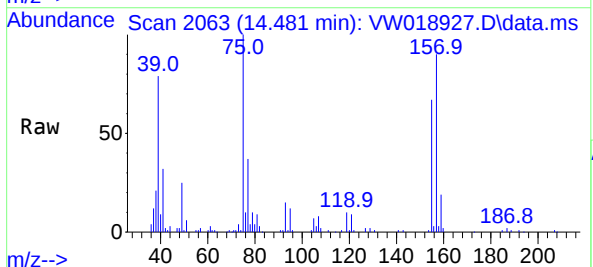
Ion	Ratio	Lower	Upper
146	100		
111	46.4	33.2	49.8
148	59.9	50.4	75.6

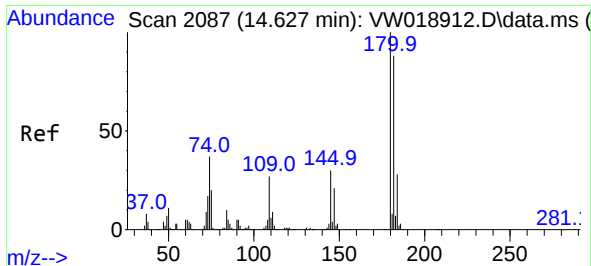


#68
1,2-Dibromo-3-chloropropane
Concen: 22.84 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion: 75 Resp: 25078

Ion	Ratio	Lower	Upper
75	100		
155	66.6	59.4	89.0
157	89.6	72.2	108.2



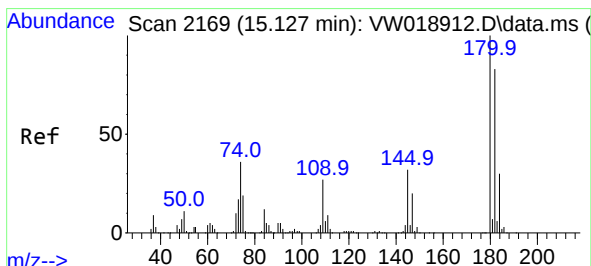
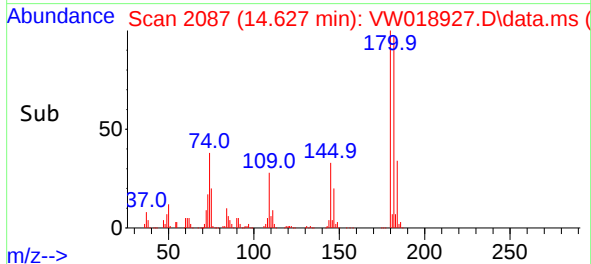
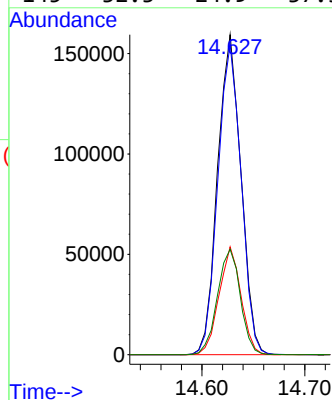
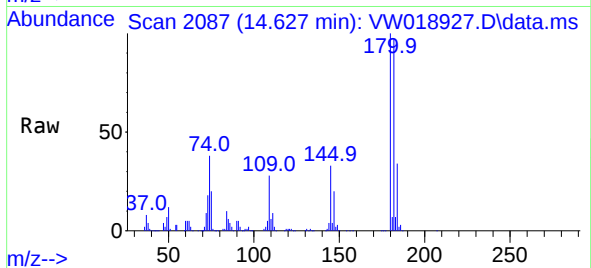


#69
1,3,5-Trichlorobenzene
Concen: 23.78 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 251609

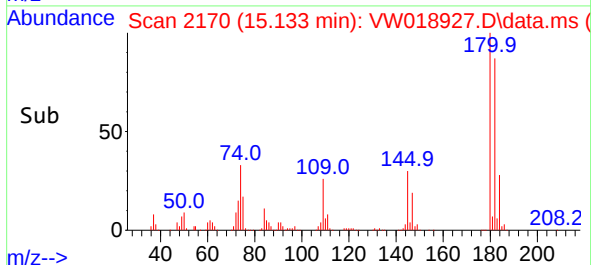
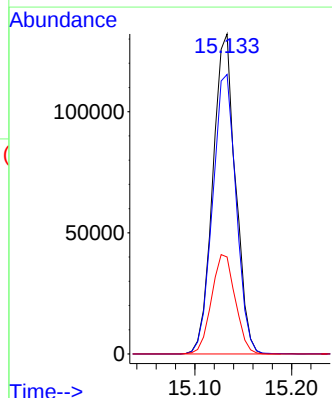
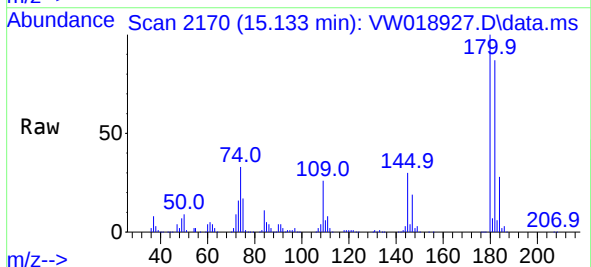
Ion	Ratio	Lower	Upper
180	100		
182	96.5	73.4	110.2
184	31.7	23.6	35.4
145	32.3	24.9	37.3

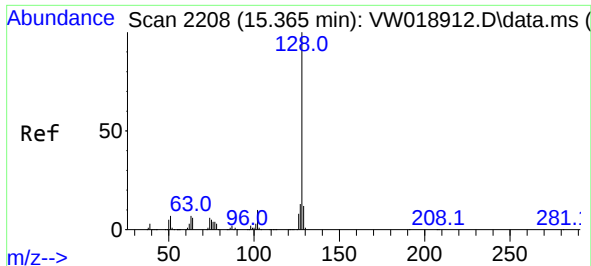


#70
1,2,4-trichlorobenzene
Concen: 24.53 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:180 Resp: 215457

Ion	Ratio	Lower	Upper
180	100		
182	90.4	74.7	112.1
145	32.4	25.0	37.4

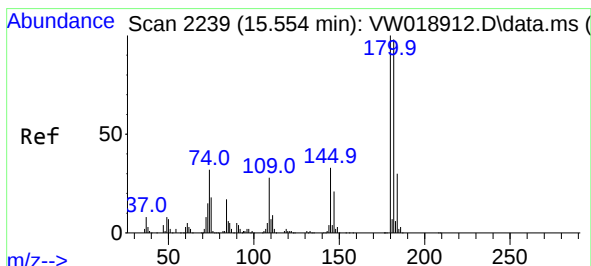
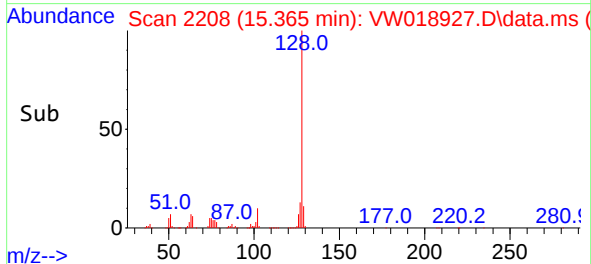
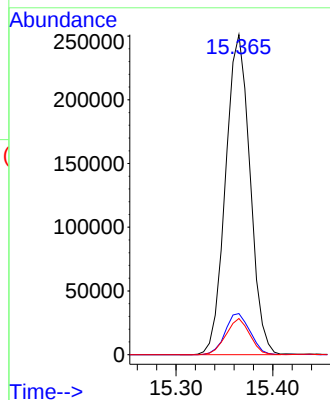
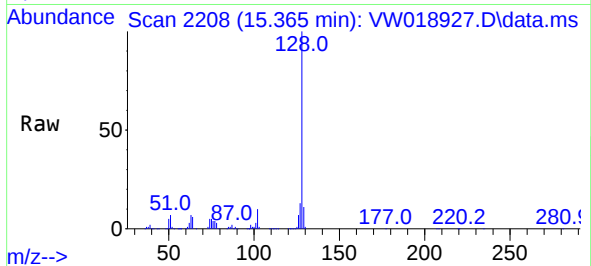




#71
Naphthalene
Concen: 23.75 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 440232
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.59 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018927.D
Acq: 04 May 2021 18:45

Tgt Ion:180 Resp: 182896
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 34.1 28.9 43.3

